


STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT <input checked="" type="checkbox"/>				
<b>APPLICATION FOR PERMIT TO DRILL</b>						1. WELL NAME and NUMBER Three Rivers 16-42-820				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT UNDESIGNATED				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR AXIA ENERGY LLC						7. OPERATOR PHONE 720 746-5200				
8. ADDRESS OF OPERATOR 1430 Larimer Ste 400, Denver, CO, 80202						9. OPERATOR E-MAIL rsatre@axiaenergy.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) ML-49319			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		1980 FNL 660 FEL		SENE	16	8.0 S	20.0 E	S		
Top of Uppermost Producing Zone		1980 FNL 660 FEL		SENE	16	8.0 S	20.0 E	S		
At Total Depth		1980 FNL 660 FEL		SENE	16	8.0 S	20.0 E	S		
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 660			23. NUMBER OF ACRES IN DRILLING UNIT 40				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0			26. PROPOSED DEPTH MD: 8399 TVD: 8399				
27. ELEVATION - GROUND LEVEL 4703			28. BOND NUMBER LPM9046682			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-2262 - RNI at Green River				
<b>Hole, Casing, and Cement Information</b>										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	9.625	0 - 850	36.0	J-55 LT&C	8.7	Class G	330	1.17	15.8
PROD	7.875	5.5	0 - 8399	17.0	N-80 LT&C	9.2	Premium Lite High Strength	275	3.38	11.0
							Premium Lite High Strength	975	1.97	13.0
<b>ATTACHMENTS</b>										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN				
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER				
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP				
NAME Don Hamilton				TITLE Permitting Agent (Buys & Associates, Inc)				PHONE 435 719-2018		
SIGNATURE				DATE 10/16/2011				EMAIL starpoint@etv.net		
API NUMBER ASSIGNED 43047520560000				APPROVAL  Permit Manager						



**DRILLING PLAN****Axia Energy  
Three Rivers #16-42-820****SENE Sec 16 T8S R20E****Uintah County, Utah****1. ESTIMATED FORMATION TOPS**

FORMATION	TOP	COMMENTS
Uinta	Surface	Possible H <sub>2</sub> O
Green River	2,444'	Degraded Oil & Associated Gas w/ H <sub>2</sub> O
Lwr Green River-G Gulch*	4,370'	Oil & Associated Gas
Wasatch*	6,389'	Oil & Associated Gas
TD	8,399' (MD)	8,399' (TVD)

NOTE: Datum, Ground Level (GL) Elevation: 4,703'; Asterisks (\*) denotes target pay intervals

**A)** The State of Utah, Division of Oil, Gas and Mining will be notified within 24 hours of spudding the well.**2. CASING PROGRAM**

CASING	HOLE SIZE	DEPTH SET (MD)	CSG SIZE	WGHT	GRD	THRD	CAPACITY (bbl/ft)
CONDUCTOR		50-75	20"				
SURFACE	12 1/4"	850'	9 5/8"	36#	J-55	LTC	0.0773
PRODUCTION	7 7/8"	8,399'	5 1/2"	17#	N-80	LTC	0.0232

NOTE: All casing depth intervals are to surface unless otherwise noted.

***Casing Specs***

SIZE (in)	ID (in)	DRIFT DIA (in)	COLLAPSE RESISTANCE (psi)	INTERNAL YIELD (psi)	TENSILE YIELD (lbs)	JOINT STRENGTH (lbs)
9 5/8"	8.921	8.765	2,020	3,520	564,000	394,000
5 1/2"	4.892	4.767	6,280	7,740	397,000	348,000

**A)** The State of Utah will be notified 24 hours prior to running casing, cementing, and BOPE testing



### **FLOAT EQUIPMENT**

**SURFACE (9 5/8):**

Float Shoe, 1 JNT Casing, Float Collar  
Centralizers: 1<sup>st</sup> 4 Joints: every joint  
Remainder: every third joint

**PRODUCTION (5 1/2):**

Float Shoe, 1 JNT Casing, Float Collar  
Centralizers: 1<sup>st</sup> 4 Joints: every joint  
Remainder: every third joint 500' into surface casing

NOTE: 5 1/2" 17# N-80 or equivalent marker collar or casing joints will be placed approximately at the top of the Green River & Wasatch Formations.

### **3. CEMENT PROGRAM**

**CONDUCTOR (13 3/8):**

Ready Mix – Cement to surface

**SURFACE (9 5/8):**

Cement Top: Surface  
Slurry: 330 sacks Class G Cement + 0.027% bwoc Static Free + 2%  
bwoc Calcium Chloride + 0.25 lbs/sack  
Cello Flake + 44.3% Fresh Water

NOTE: The above volumes are based on a gauge-hole + 30% excess. Should any fall back of cement be witnessed, the casing will be cemented to surface with 1" pipe from the surface.

**PRODUCTION (5 1/2):**

Cement Top: Surface

Lead: 11.0 ppg – 930 cu ft – 3.38 yield - 275 sacks Premium Lite II  
Cement + 0.05 lbs/sack Static Free + 0.2% bwoc R-3 + 3% bwow  
Potassium Chloride + 0.25 lbs/sack Cello Flake + 5  
lbs/sack Kol-Seal + 10% bwoc Bentonite + 0.5%  
bwoc Sodium Metasilicate + 196.7% Fresh Water  
Tail: 13.0 ppg – 1921 cu ft – 1.97 yield - 975 sacks Premium Lite II High  
Strength + 0.05 lbs/sack Static Free + 0.4% bwoc R-3 + 3% bwow  
Potassium Chloride + 0.25 lbs/sack Cello Flake + 5lbs/sack Kol-  
Seal + 0.7% bwoc FL-25 + 92.7% Fresh Water

NOTE: The above volumes are based on a gauge-hole + 30% excess. Caliper + 30% will be utilized in final cement volume calculations.



**4. PRESSURE CONTROL EQUIPMENT**

- A)** The State of Utah, Division of Oil, Gas and Mining will be notified 24 hours prior to all BOPE pressure tests.
- B)** The BOPE shall be closed whenever the well is unattended.
- C)** BOPE Testing:
- a) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
  - b) All BOP tests will be performed with a test plug in place.
  - c) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

<b>INTERVAL</b>	<b>BOP EQUIPMENT</b>
0 – 850'	13 5/8 Diverter with Rotating Head
850' – TD	3,000# Ram Double BOP & Annular with Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

**5. MUD PROGRAM**

- A)** Mud test will be performed at least every 24 hours and after mudding up to determine density, viscosity, gel strength, filtration, and pH.
- B)** Gas-detecting equipment will be installed and operated in the mud-return system from top of Green River Formation to TD.
- a) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T's and anchors.

<b>INTERVAL</b>	<b>MUD WGT</b>	<b>VISC</b>	<b>FLUID LOSS</b>	<b>COMMENTS</b>
SURF – 850' ±	8.4 – 8.7 ppg	32	NC	Spud Mud
850' – TD	8.6 – 9.2 ppg	40	NC	Potassium/Gel

NOTE: Mud weight increases will be dictated by hole conditions.

**6. ABNORMAL CONDITIONS**

- A)** No abnormal pressures or temperatures are anticipated.
- a) Estimated bottom hole pressure at TD will be approximately 3,637 psi (normal pressure gradient: 0.433 psi/ft).
  - b) Estimated maximum surface pressure will be approximately 1,789 psi (estimated bottom hole minus pressure of partially evacuated hole (gradient: 0.220 psi/ft)).
- B)** No hydrogen sulfide is anticipated.

<b>INTERVAL</b>	<b>CONDITION</b>
SURF – 850'	Lost Circulation Possible
850' – TD	Lost Circulation Possible

**7. AUXILIARY EQUIPMENT**

- A)** Choke Manifold



- B) Upper and lower kelly cock with handle available
- C) Stabbing valve
- D) Safety valve and subs to fit all string connections in use

## 8. **SURVEY & LOGGING PROGRAMS**

- A) Cores: None anticipated.
- B) Testing: None anticipated.
- C) Open Hole Logs: TD to top of Green River Formation: resistivity, neutron density, gamma ray and caliper.
- D) Mud Logs: Computerized un-manned - record and monitor gas shows and record drill times (normal mud logging duties).

## 9. **HAZARDOUS MATERIALS**

In accordance with Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III, no chemicals subject to reporting in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities (TPQ), will be used, produced, stored, transported, or disposed of in association with the drilling of this well.



**T8S, R20E, S.L.B.&M.****AXIA ENERGY**

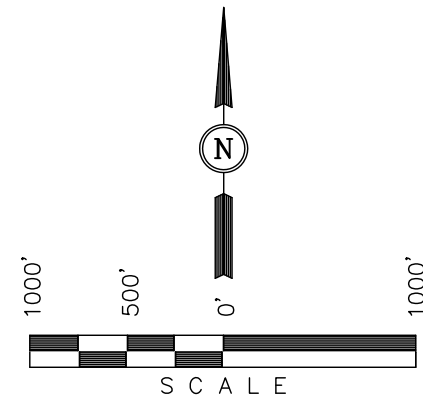
Well location, THREE RIVERS #16-42-820, located as shown in the SE 1/4 NE 1/4 of Section 16, T8S, R20E, S.L.B.&M., Uintah County, Utah.

**BASIS OF ELEVATION**

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

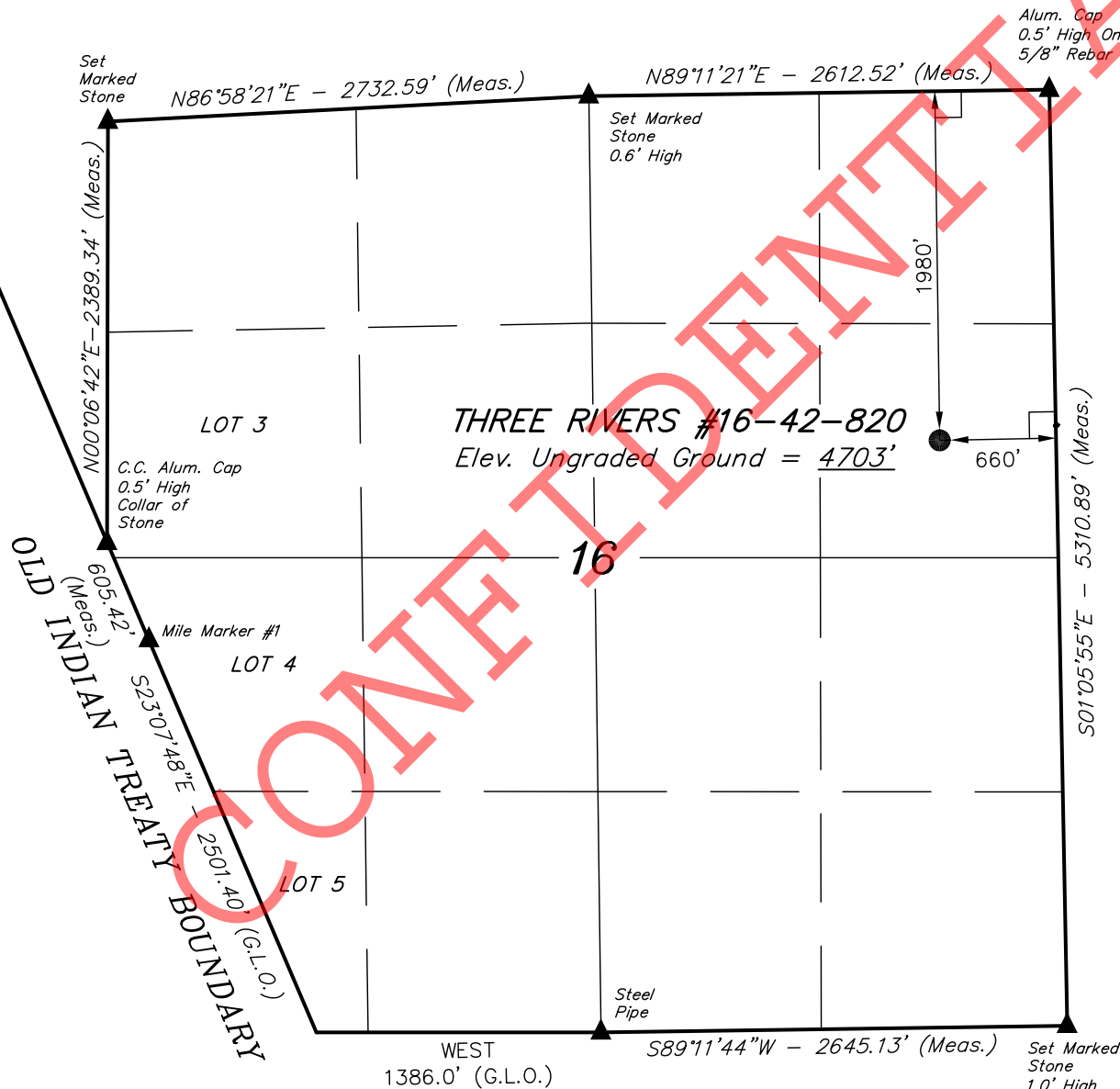
**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
No. 161319  
**ROBERT L. KAY**  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH  
10-07-11

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 09-06-11	DATE DRAWN: 09-14-11
PARTY M.A. S.W. J.M.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE AXIA ENERGY	

**RECEIVED: October 10, 2011****LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 40°07'28.09" (40.124469)

LONGITUDE = 109°39'58.23" (109.666175)

(NAD 27)

LATITUDE = 40°07'28.22" (40.124506)

LONGITUDE = 109°39'55.73" (109.665481)

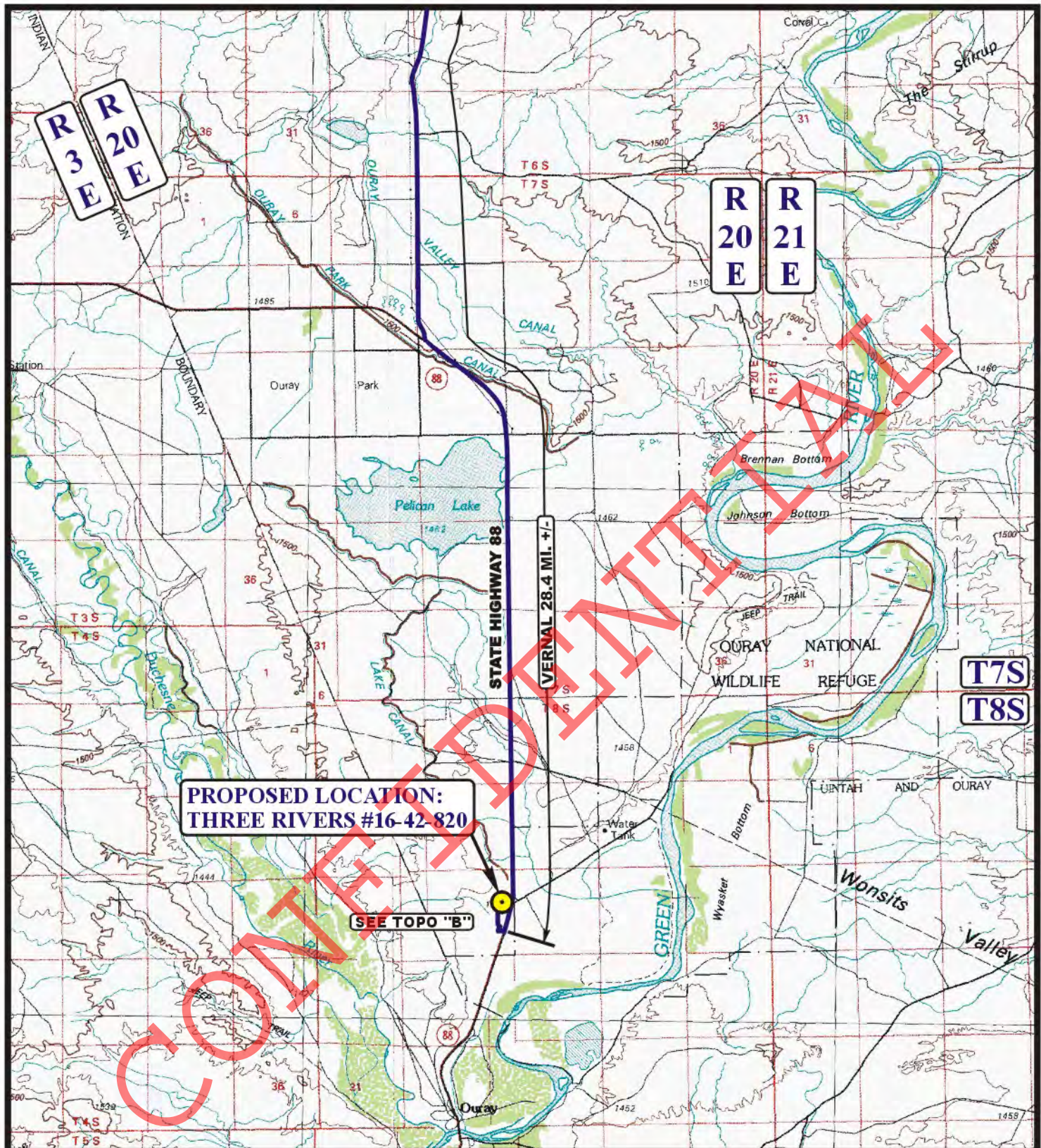


**AXIA ENERGY**  
**THREE RIVERS #16-42-820**  
**SECTION 16, T8S, R20E, S.L.B.&M.**

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF THIS ROAD AND STATE HIGHWAY 88 TO THE SOUTH; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 7.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 7.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 325' TO THE BEGINNING OF THE PROPOSED ACCESS ROAD FOR THE THREE RIVERS #16-43-820 TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 299' TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE THREE RIVERS #16-41-820 TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 1,337' TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 294' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 28.8 MILES.





**LEGEND:**

**● PROPOSED LOCATION**



**AXIA ENERGY**

**THREE RIVERS #16-42-820**  
**SECTION 16, T8S, R20E, S.L.B.&M.**  
**1980' FNL 660' FEL**



**Uintah Engineering & Land Surveying**  
**85 South 200 East Vernal, Utah 84078**  
**(435) 789-1017 \* FAX (435) 789-1813**

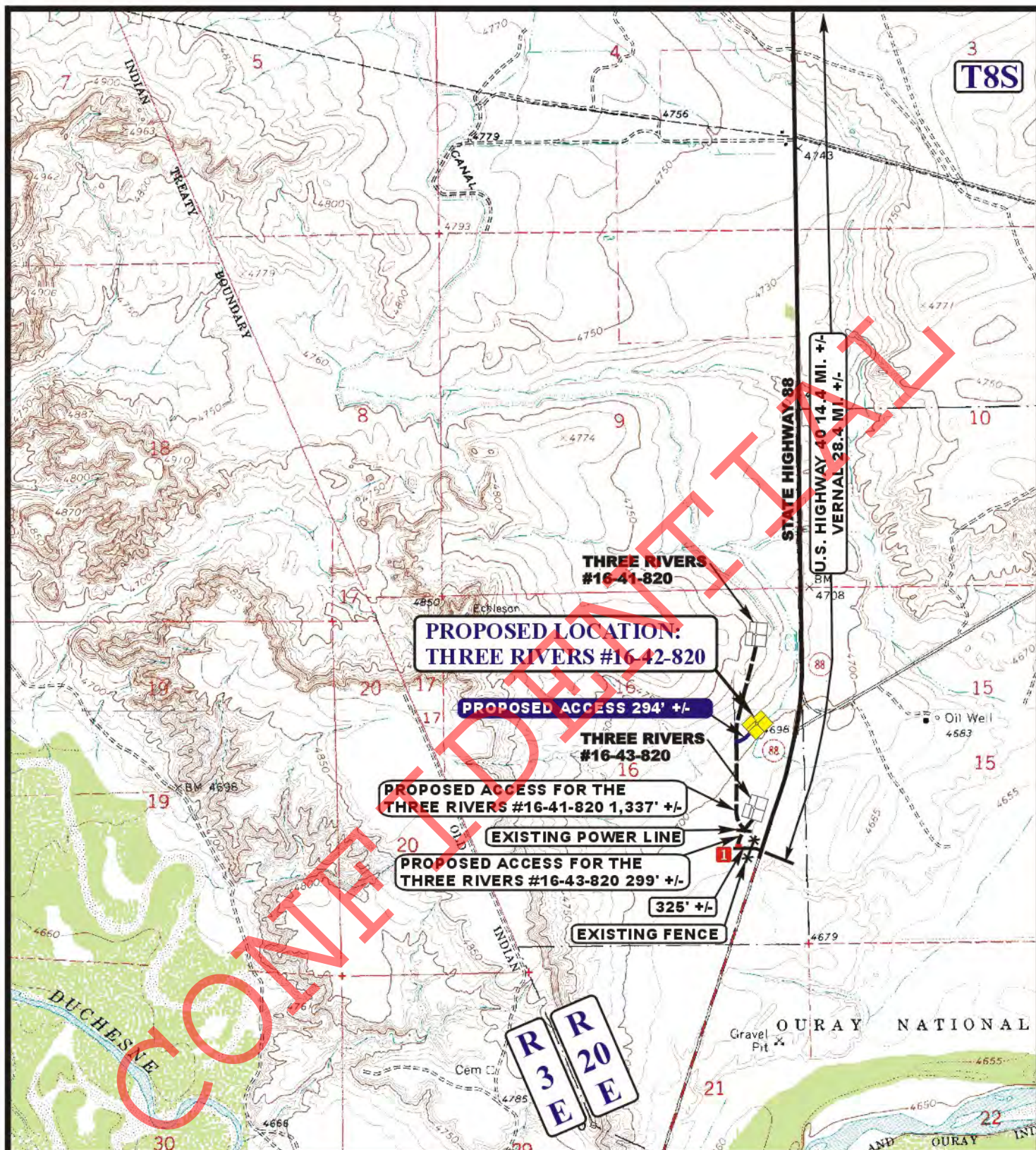
**ACCESS ROAD**  
**MAP**

**09 30 11**  
**MONTH DAY YEAR**

**SCALE: 1:100,000** **DRAWN BY: C.A.G** **REVISED: 00-00-00**





**LEGEND:**

	EXISTING ROAD
	PROPOSED ACCESS ROAD
	EXISTING FENCE
	EXISTING POWER LINE
	18" CMP REQUIRED



Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**AXIA ENERGY**

**THREE RIVERS #16-42-820**  
**SECTION 16, T8S, R20E, S.L.B.&M.**  
**1980' FNL 660' FEL**

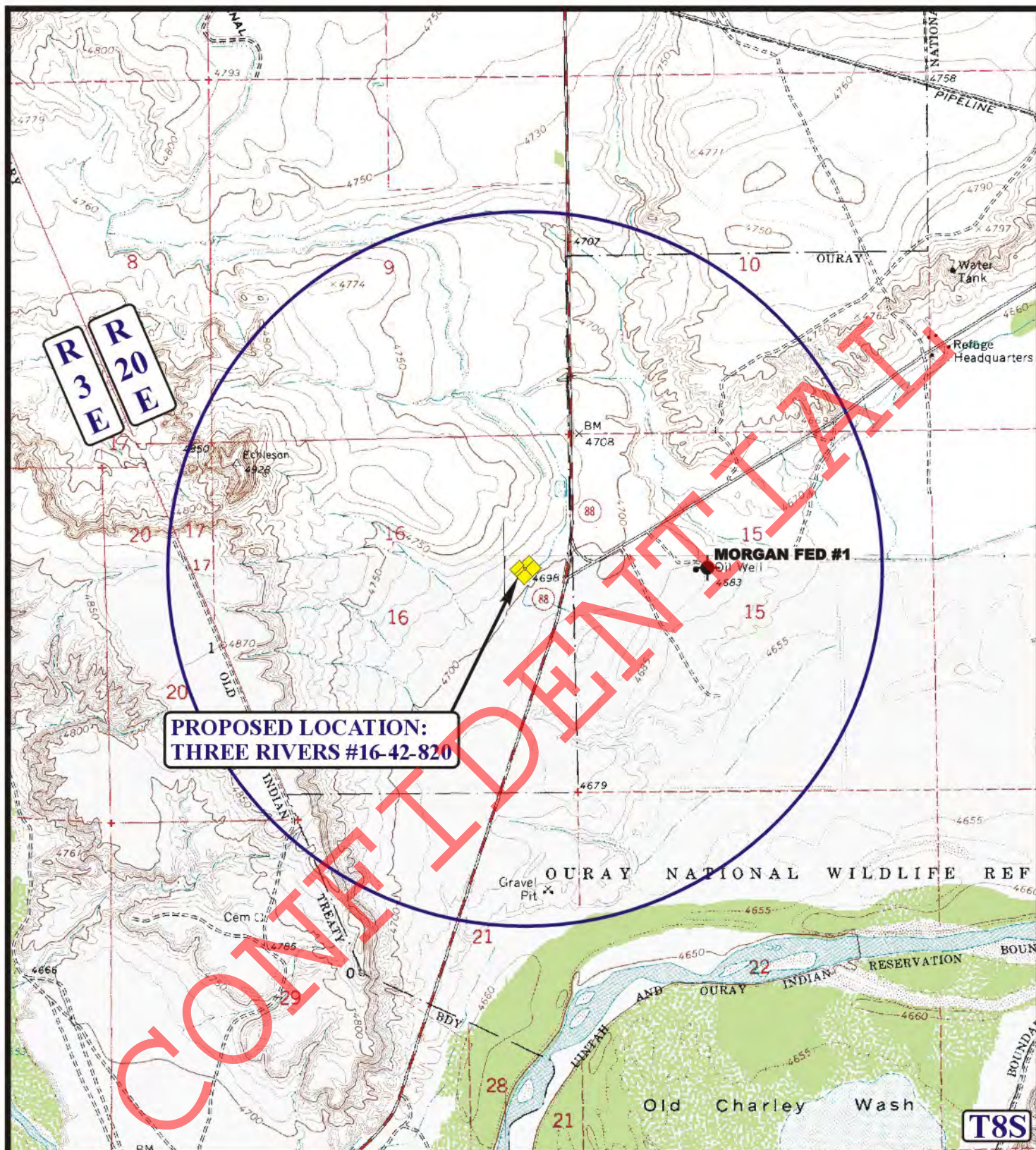
**ACCESS ROAD**  
**MAP**

**09 30 11**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.A.G. REVISED: 00-00-00

**B**  
**TOPO**



**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS  | ● ABANDONED WELLS       |
| ● PRODUCING WELLS | ● TEMPORARILY ABANDONED |
| ● SHUT IN WELLS   |                         |

**AXIA ENERGY**

**THREE RIVERS #16-42-820**  
**SECTION 16, T8S, R20E, S.L.B.&M.**  
**1980' FNL 660' FEL**



**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

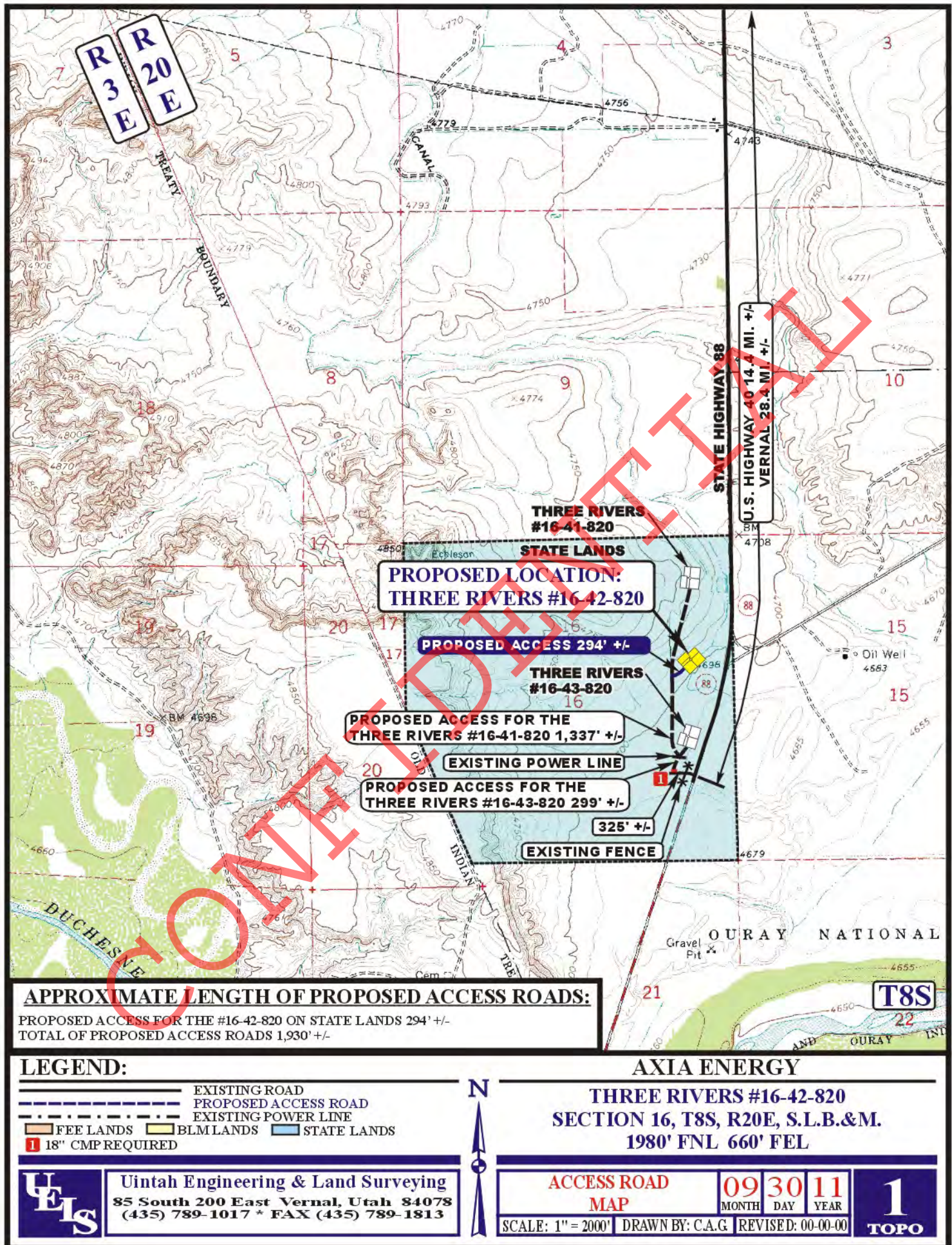
**TOPOGRAPHIC**  
**MAP**

**09 30 11**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.A.G. REVISED: 00-00-00









# BOP Equipment

3000psi WP

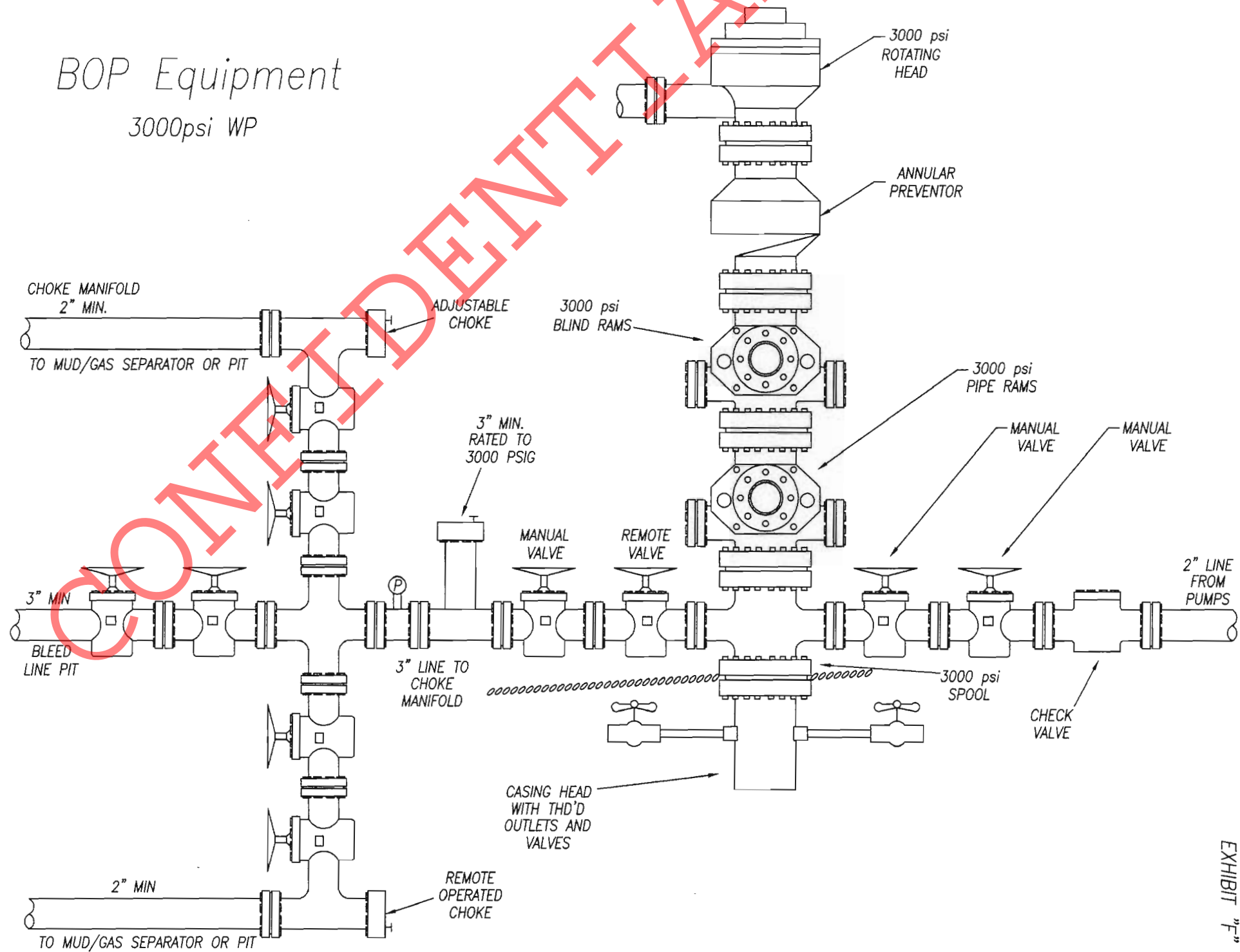


EXHIBIT "F"



## AXIA ENERGY

## LOCATION LAYOUT FOR

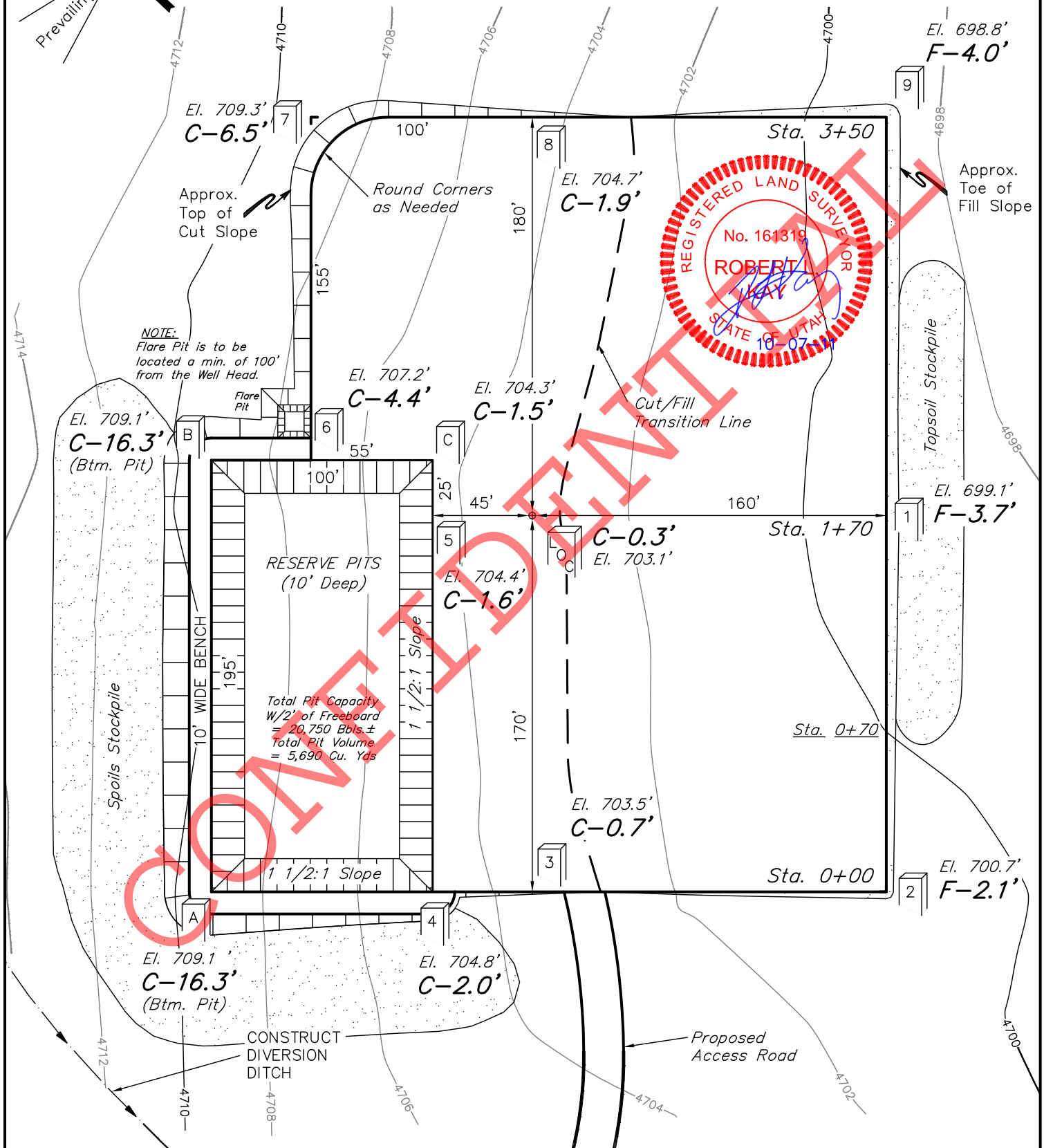
THREE RIVERS #16-42-820  
SECTION 16, T8S, R20E, S.L.B.&M.  
1980' FNL 660' FEL

FIGURE #1

SCALE: 1" = 60'

DATE: 09-14-11

DRAWN BY: J.M.H.



Elev. Ungraded Ground At Loc. Stake = **4703.1'**  
FINISHED GRADE ELEV. AT LOC. STAKE = **4702.8'**

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

RECEIVED: October 10, 2011



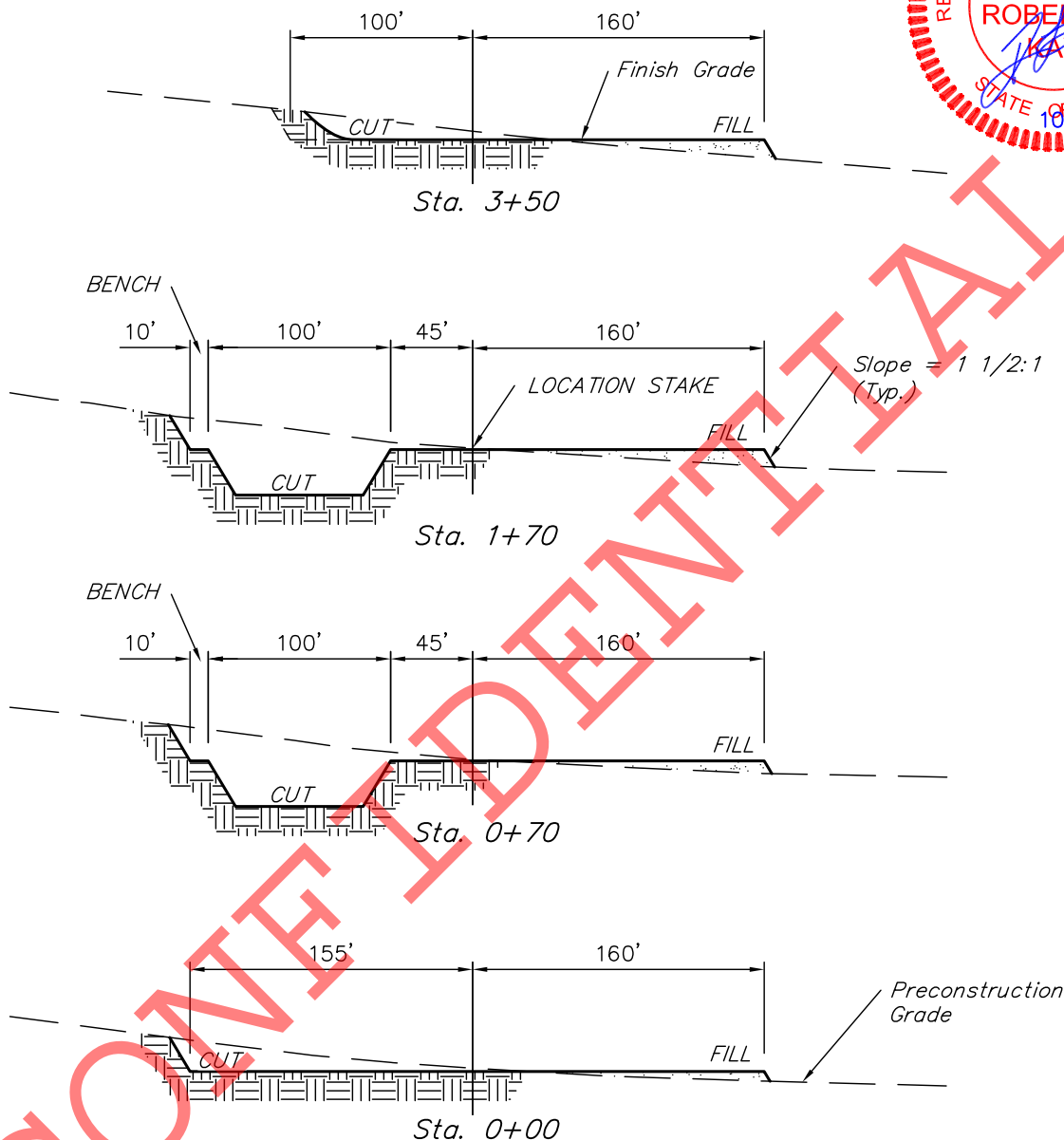
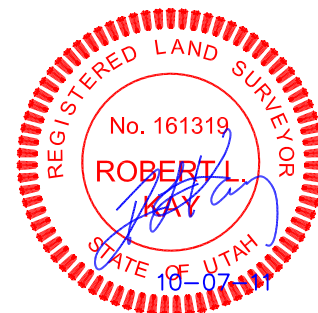
## AXIA ENERGY

FIGURE #2

X-Section  
Scale  
1" = 100'

DATE: 09-14-11  
DRAWN BY: J.M.H.

TYPICAL CROSS SECTIONS FOR  
THREE RIVERS #16-42-820  
SECTION 16, T8S, R20E, S.L.B.&M.  
1980' FNL 660' FEL



## NOTE:

Topsoil should not be  
Stripped Below Finished  
Grade on Substructure Area.

## APPROXIMATE ACREAGES

WELL SITE DISTURBANCE =  $\pm 3.171$  ACRES  
ACCESS ROAD DISTURBANCE =  $\pm 0.202$  ACRES  
TOTAL =  $\pm 3.373$  ACRES

## \* NOTE:

FILL QUANTITY INCLUDES  
5% FOR COMPACTION

## APPROXIMATE YARDAGES

(6") Topsoil Stripping = 2,120 Cu. Yds.  
Remaining Location = 11,330 Cu. Yds.  
TOTAL CUT = 13,450 CU.YDS.  
FILL = 4,350 CU.YDS.

EXCESS MATERIAL = 9,100 Cu. Yds.  
Topsoil & Pit Backfill = 4,960 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 4,140 Cu. Yds.  
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

RECEIVED: October 10, 2011

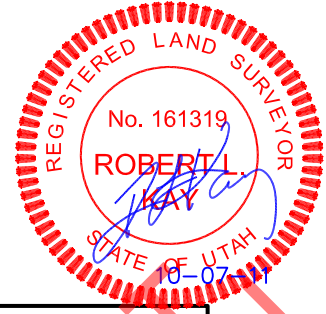
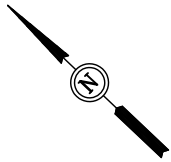


## AXIA ENERGY

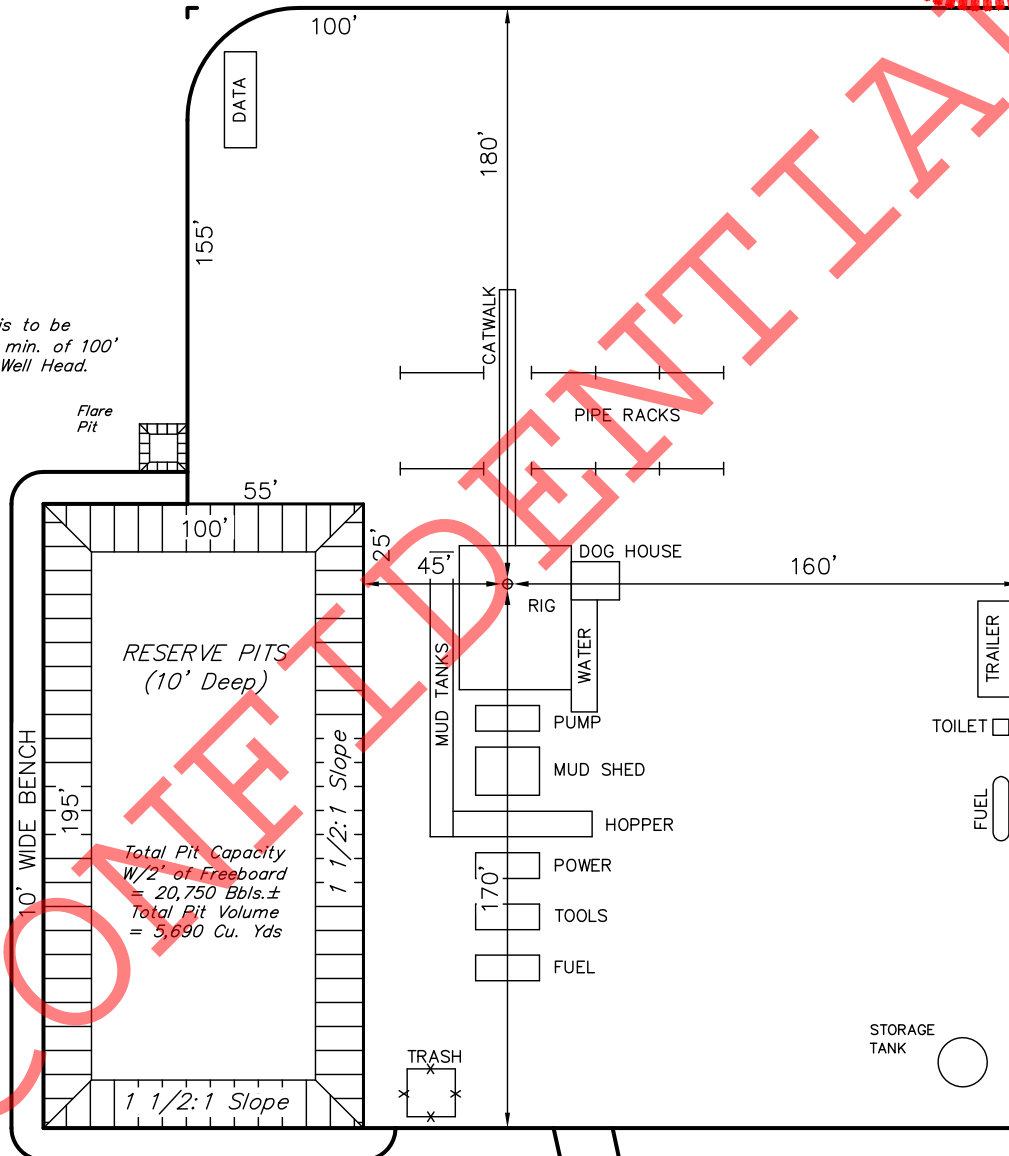
TYPICAL RIG LAYOUT FOR  
THREE RIVERS #16-42-820  
SECTION 16, T8S, R20E, S.L.B.&M.  
1980' FNL 660' FEL

FIGURE #3

SCALE: 1" = 60'  
DATE: 09-14-11  
DRAWN BY: J.M.H.



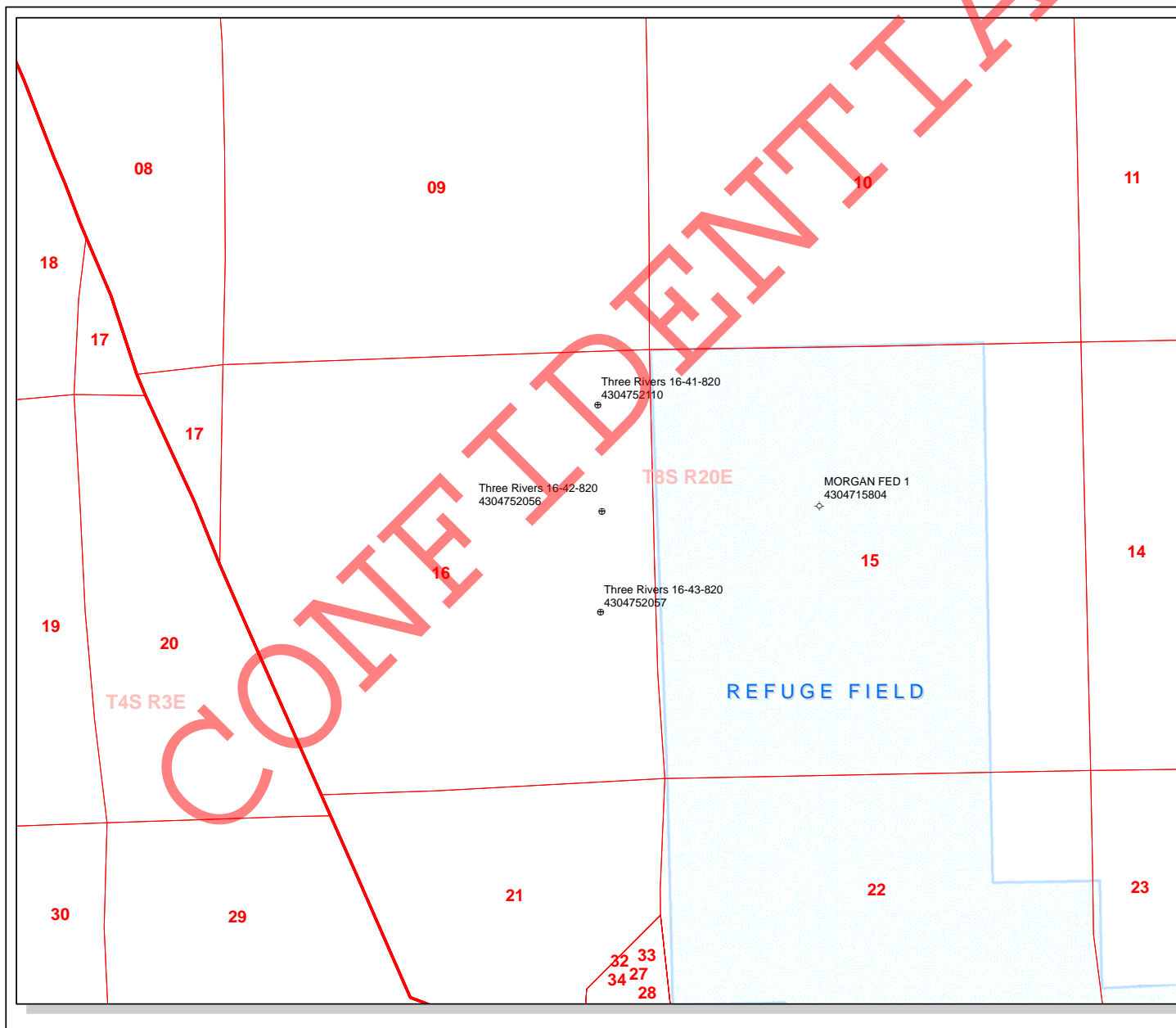
NOTE:  
Flare Pit is to be  
located a min. of 100'  
from the Well Head.



UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

RECEIVED: October 10, 2011

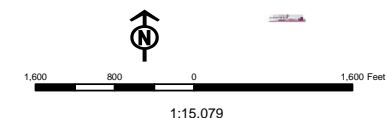




**API Number: 4304752056**  
**Well Name: Three Rivers 16-42-820**  
**Township T0.8 . Range R2.0 . Section 16**  
**Meridian: SLBM**  
**Operator: AXIA ENERGY LLC**

Map Prepared:  
 Map Produced by Diana Mason

Units STATUS	Wells Query Status
ACTIVE	APD - Approved Permit
EXPLORATORY	DRL - Spudded (Drilling Commenced)
GAS STORAGE	GIW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LA - Location Abandoned
PI OIL	LOC - New Location
PP GAS	OPS - Operation Suspended
PP GEOTHERM	PA - Plugged Abandoned
PP OIL	PGW - Producing Gas Well
SECONDARY	POW - Producing Oil Well
TERMINATED	RET - Returned APD
Fields STATUS	
Unknown	SGW - Shut-in Gas Well
ABANDONED	SOW - Shut-in Oil Well
ACTIVE	TA - Temp. Abandoned
COMBINED	TW - Test Well
INACTIVE	WDW - Water Disposal
STORAGE	WW - Water Injection Well
TERMINATED	WSW - Water Supply Well





**From:** Jim Davis  
**To:** Hill, Brad; Mason, Diana  
**CC:** Bonner, Ed; Don Hamilton; Garrison, LaVonne  
**Date:** 11/30/2011 10:42 AM  
**Subject:** APD approvals (3 for Axia)

The following APDs have been approved by SITLA including arch and paleo clearance.

4304752056 Three Rivers 16-42-820  
4304752057 Three Rivers 16-43-820  
4304752110 Three Rivers 16-41-820

Thanks.  
-Jim

Jim Davis  
Utah Trust Lands Administration  
jimdavis1@utah.gov  
Phone: (801) 538-5156

CONFIDENTIAL



## BOPE REVIEW

AXIA ENERGY LLC Three Rivers 16-42-820 43047520560000

Well Name	AXIA ENERGY LLC Three Rivers 16-42-820 43047520560000			
String	SURF	PROD		
Casing Size(in)	9.625	5.500		
Setting Depth (TVD)	850	8399		
Previous Shoe Setting Depth (TVD)	0	850		
Max Mud Weight (ppg)	8.7	9.2		
BOPE Proposed (psi)	0	3000		
Casing Internal Yield (psi)	3520	7740		
Operators Max Anticipated Pressure (psi)	3637	8.3		

Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	385	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	283	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	198	NO OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	198	NO OK
Required Casing/BOPE Test Pressure=		850	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	PROD String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	4018	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3040	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2170	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2357	NO Reasonable
Required Casing/BOPE Test Pressure=		3000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		850	psi *Assumes 1psi/ft frac gradient

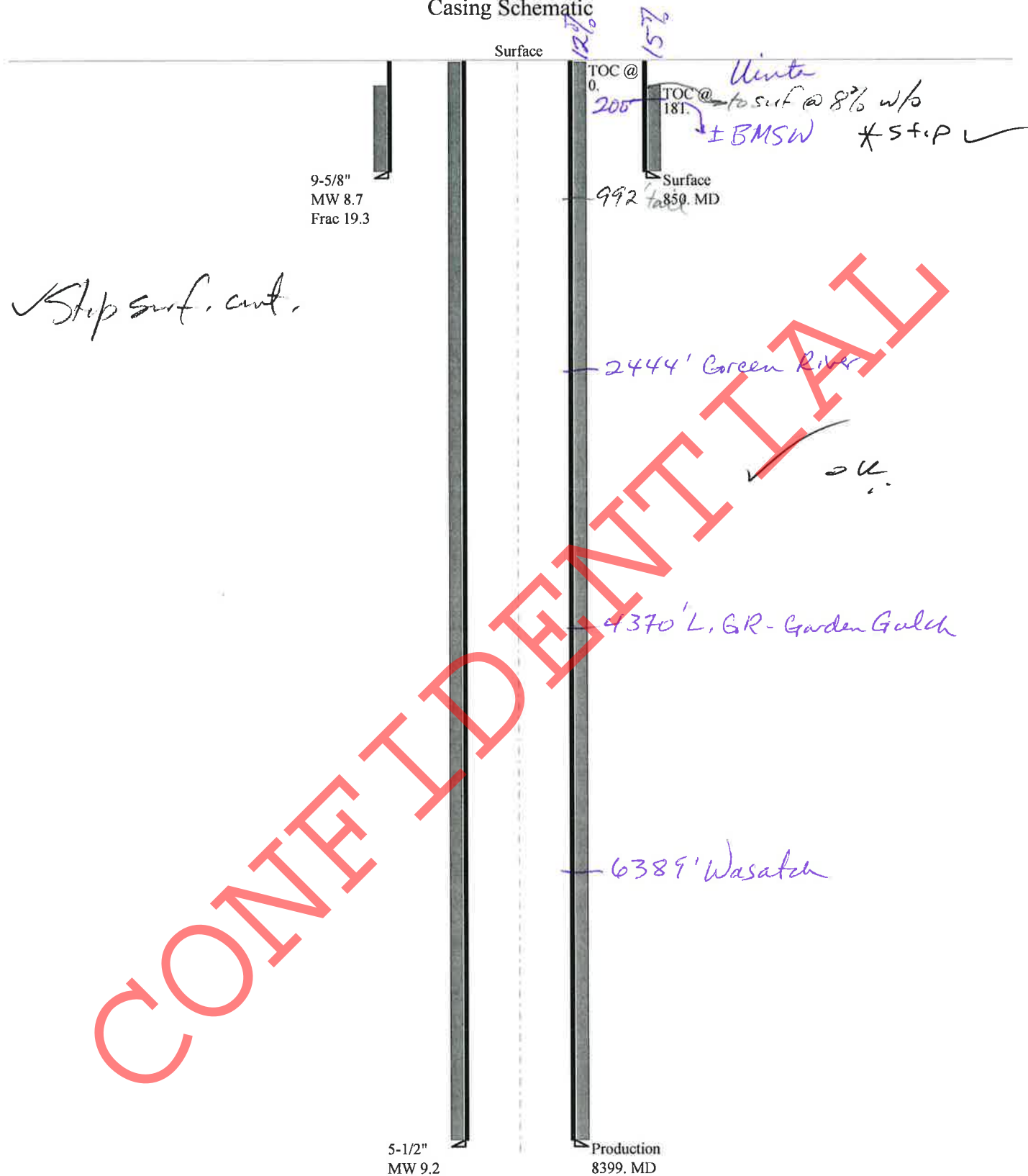
Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient



# 43047520560000 Three Rivers 16-42-820

## Casing Schematic





Well name:	<b>43047520560000 Three Rivers 16-42-820</b>		
Operator:	<b>AXIA ENERGY LLC</b>		
String type:	Surface	Project ID:	43-047-52056
Location:	UINTAH	COUNTY	

**Design parameters:****Collapse**

Mud weight: 8.700 ppg  
Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 86 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft  
Cement top: 181 ft

**Burst**

Max anticipated surface pressure: 748 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 850 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.70 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on air weight.  
Neutral point: 741 ft

**Non-directional string.****Re subsequent strings:**

Next setting depth: 8,399 ft  
Next mud weight: 9.200 ppg  
Next setting BHP: 4,014 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 850 ft  
Injection pressure: 850 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	850	9.625	36.00	J-55	ST&C	850	850	8.796	7388
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	384	2020	5.258	850	3520	4.14	30.6	394	12.88 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Mining

Phone: 801-538-5357  
FAX: 801-359-3940

Date: December 30, 2011  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 850 ft, a mud weight of 8.7 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.



Well name:	<b>43047520560000 Three Rivers 16-42-820</b>		
Operator:	<b>AXIA ENERGY LLC</b>		
String type:	Production	Project ID:	43-047-52056
Location:	UINTAH COUNTY		

**Design parameters:****Collapse**

Mud weight: 9.200 ppg  
Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 192 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft

Cement top: Surface

**Burst**

Max anticipated surface pressure: 2,166 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 4,014 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.60 (B)

Tension is based on air weight.  
Neutral point: 7,227 ft

**Non-directional string.**

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	8399	5.5	17.00	N-80	LT&C	8399	8399	4.767	47340
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4014	6290	1.567	4014	7740	1.93	142.8	348	2.44 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Mining

Phone: 801 538-5357  
FAX: 801-359-3940

Date: December 30, 2011  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 8399 ft, a mud weight of 9.2 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.



# **ON-SITE PREDRILL EVALUATION**

## **Utah Division of Oil, Gas and Mining**

**Operator** AXIA ENERGY LLC  
**Well Name** Three Rivers 16-42-820  
**API Number** 43047520560000 **APD No** 4777 **Field/Unit** UNDESIGNATED  
**Location: 1/4,1/4 SENE Sec 16 Tw 8.0S Rng 20.0E 1980 FNL 660 FEL**  
**GPS Coord (UTM)** 613710 4442224 **Surface Owner**

### **Participants**

Jerry Holder (Axia Energy), Andy Floyd (UELS), Ben Williams (DWR), Ed Bonner (SITLA), Richard Powell (DOGM)

### **Regional/Local Setting & Topography**

This location sits on long gentle rise approximately 1.25 miles north and west of the Green River. The land rises gradually from the Green River north and west toward Pelican Lake approximately 4.5 miles to the north. The location is approximately 500 feet west of Hwy 88 approximately 14 miles south of Hwy 40.

The Ouray National Wildlife Refuge is situated just to the east of this location on the east side of Hwy 88 and the Uintah and Ouray Indian Reservation border lays approximately ¾ mile to the west.

### **Surface Use Plan**

**Current Surface Use**  
Wildlfe Habitat

<b>New Road Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
0.6	<b>Width 260 Length 350</b>	Onsite	UNTA

**Ancillary Facilities** N

**Waste Management Plan Adequate?** Y

### **Environmental Parameters**

**Affected Floodplains and/or Wetlands** N

#### **Flora / Fauna**

Indian Rice grass, rabbit brush, Russian thistle, various grasses, horse brush, shad scale  
Pronghorn, prairie dogs

#### **Soil Type and Characteristics**

Deep loamy sand soil

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N



**Drainage Diversion Required? N****Berm Required? Y**

To keep fluids contained to pad if spilled or leaked

**Erosion Sedimentation Control Required? N****Paleo Survey Run? Y    Paleo Potential Observed? N    Cultural Survey Run? Y    Cultural Resources? N****Reserve Pit****Site-Specific Factors****Site Ranking**

<b>Distance to Groundwater (feet)</b>	100 to 200	5
<b>Distance to Surface Water (feet)</b>	>1000	0
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0
<b>Distance to Other Wells (feet)</b>	300 to 1320	10
<b>Native Soil Type</b>	High permeability	20
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>	10 to 20	5

**Affected Populations****Presence Nearby Utility Conduits** Not Present 0**Final Score** 45 1 Sensitivity Level**Characteristics / Requirements**

The reserve pit is 195ft x 100ft x 10ft deep and is placed in a cut stable location. The soils here are very permeable. Axia routinely use a 20 mil liner and this should be adequate for this location.

**Closed Loop Mud Required? N    Liner Required? Y    Liner Thickness 20    Pit Underlayment Required? Y****Other Observations / Comments**

Richard Powell  
Evaluator

11/1/2011  
Date / Time



# Application for Permit to Drill

## Statement of Basis

1/23/2012

Utah Division of Oil, Gas and Mining

Page 1

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner</b>	<b>CBM</b>
4777	43047520560000	LOCKED	OW	S	No
<b>Operator</b>	AXIA ENERGY LLC		<b>Surface Owner-APD</b>		
<b>Well Name</b>	Three Rivers 16-42-820		<b>Unit</b>		
<b>Field</b>	UNDESIGNATED		<b>Type of Work</b>	DRILL	
<b>Location</b>	SENE 16 8S 20E S 1980 FNL (UTM) 613653E 4442425N		660 FEL GPS Coord		

**Geologic Statement of Basis**

Axia proposes to set 850 feet of surface pipe, cemented to surface. The depth to the base of the moderately saline water at this location is estimated to be at approximately 200 feet. A search of Division of Water Rights records shows 4 water wells within a 10,000 foot radius of the center of Section 16. The nearest well is approximately 3/4 mile from the proposed location with a depth of 80 feet. Wells in the area are listed for irrigation, industrial, oil field use and stock watering. Depths of the wells ranges from 50 to 100 feet. Listed wells probably produce from the Uinta Formation. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect any useable ground water.

 Brad Hill  
**APD Evaluator**

 11/28/2011  
**Date / Time**
**Surface Statement of Basis**

The Three Rivers 16-41-820 is on state surface with state mineral. Ed Bonner represented SITLA at this presite and stated that he had no concerns with drilling at this site. Ben Williams of DWR also attended the presite and stated that this is Pronghorn habitat but said that he had no concerns with the site and recommended no stipulations for drilling or construction at this site. According to Jerry Holder of Axia, paleo and arch studies were done and the site was cleared.

Due to very permeable sandy soil a 20 mil liner was discussed and Jerry Holder of Axia agreed to this. Also due to the permeable soil a berm around the location will be needed to contain any spilled fluids on the location. This appears to be a good site for placement of this well.

 Richard Powell  
**Onsite Evaluator**

 11/1/2011  
**Date / Time**
**Conditions of Approval / Application for Permit to Drill**

<b>Category</b>	<b>Condition</b>
Pits	A synthetic liner with a minimum thickness of 20 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

RECEIVED: January 23, 2012



## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/16/2011

API NO. ASSIGNED: 43047520560000

WELL NAME: Three Rivers 16-42-820

OPERATOR: AXIA ENERGY LLC (N3765)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: SENE 16 080S 200E

Permit Tech Review: ☒

SURFACE: 1980 FNL 0660 FEL

Engineering Review: ☒

BOTTOM: 1980 FNL 0660 FEL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.12447

LONGITUDE: -109.66614

UTM SURF EASTINGS: 613653.00

NORTHINGS: 4442425.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 3 - State

LEASE NUMBER: ML-49319

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 3 - State

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

☒ PLAT☒ Bond: STATE - LPM9046682☐ Potash☐ Oil Shale 190-5☐ Oil Shale 190-3☐ Oil Shale 190-13☒ Water Permit: 49-2262 - RNI at Green River☐ RDCC Review:☐ Fee Surface Agreement☐ Intent to Commingle

Commingle Approved

## LOCATION AND SITING:

☐ R649-2-3.

Unit:

☐ R649-3-2. General☐ R649-3-3. Exception☒ Drilling Unit

Board Cause No: R649-3-2

Effective Date:

Siting:

☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill  
23 - Spacing - dmason  
25 - Surface Casing - hmacdonald

RECEIVED: January 23, 2012





GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

### Permit To Drill

\*\*\*\*\*

**Well Name:** Three Rivers 16-42-820

**API Well Number:** 43047520560000

**Lease Number:** ML-49319

**Surface Owner:** STATE

**Approval Date:** 1/23/2012

**Issued to:**

AXIA ENERGY LLC, 1430 Larimer Ste 400, Denver, CO 80202

**Authority:**

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

**Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

**General:**

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**Conditions of Approval:**

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Surface casing shall be cemented to the surface.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).



**Additional Approvals:**

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan contact Dustin Doucet
- Significant plug back of the well contact Dustin Doucet
- Plug and abandonment of the well contact Dustin Doucet

**Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well contact Carol Daniels  
OR  
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website  
at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well contact Dan Jarvis

**Contact Information:**

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office  
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office  
801-231-8956 - after office hours

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:



API Well No: 43047520560000

**Approved By:**

A handwritten signature in black ink, appearing to read 'J. Rogers', written over a faint horizontal line.

For John Rogers  
Associate Director, Oil & Gas



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-49319
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> AXIA ENERGY LLC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1430 Larimer Ste 400 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> Three Rivers 16-42-820
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FNL 0660 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047520560000
<b>PHONE NUMBER:</b> 720 746-5200 Ext		<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>8/15/2012</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input checked="" type="checkbox"/> <b>ALTER CASING</b>  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100px;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <b>SURFACE CASING CHANGE FROM: 9-5/8" 36.00# J-55 LTC TO: 8-5/8" 24.00# J-55 STC (cement volumes will be adjusted accordingly to bring cement to surface)</b>		
<b>NAME (PLEASE PRINT)</b> Cindy Turner		<b>PHONE NUMBER</b> 720 746-5209
<b>SIGNATURE</b> N/A		<b>TITLE</b> Project Manager
<b>DATE</b> 7/30/2012		<div style="text-align: right;"> <b>Accepted by the          Utah Division of          Oil, Gas and Mining</b>  <b>FOR RECORD ONLY</b>          July 30, 2012       </div>



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-49319
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> AXIA ENERGY LLC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1430 Larimer Ste 400 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> Three Rivers 16-42-820
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FNL 0660 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047520560000
<b>PHONE NUMBER:</b> 720 746-5200 Ext		<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 8/1/2012  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION         </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Drill 20" Hole to 80', Set & Cement 16" Conductor Casing @ 80'		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> August 02, 2012		
<b>NAME (PLEASE PRINT)</b> Cindy Turner	<b>PHONE NUMBER</b> 720 746-5209	<b>TITLE</b> Project Manager
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/26/2012	



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49319
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Three Rivers 16-42-820	
2. NAME OF OPERATOR: AXIA ENERGY LLC	9. API NUMBER: 43047520560000	
3. ADDRESS OF OPERATOR: 1430 Larimer Ste 400 , Denver, CO, 80202	PHONE NUMBER: 720 746-5200 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <b>8/15/2012</b>  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CHANGE PROD CASING FROM 5-1/2" 17.00# N-80 LTC TO 5-1/2"  
17.00# J-55 LTC

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: August 08, 2012

By: Derek Dunt

NAME (PLEASE PRINT) Cindy Turner	PHONE NUMBER 720 746-5209	TITLE Project Manager
SIGNATURE N/A		DATE 8/8/2012

RECEIVED: Aug. 08, 2012



API Well Number: 43047520560000

Amended

Well name:	43047520560000 Three Rivers 16-42-820		
Operator:	AXIA ENERGY LLC		
String type:	Production	Project ID:	43-047-52056
Location:	UINTAH COUNTY		

**Design parameters:****Collapse**

Mud weight: 9.200 ppg  
Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 192 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft

**Burst:**

Design factor 1.00

Cement top: Surface

**Burst**

Max anticipated surface pressure: 2,166 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 4,014 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.60 (B)

**Non-directional string.**

Tension is based on air weight.  
Neutral point: 7,227 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	8399	5.5	17.00	<del>N-80</del> J-55	LT&C	8399	8399	4.767	47340
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4014	<del>6290</del> 4910	<del>1.567</del> 1.223	4014	<del>7740</del> 5320	<del>4.93</del> 1.33	142.8	<del>348</del> 247	<del>2.44</del> 1.73

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Mining

Phone: 801 538-5357  
FAX: 801-359-3940

Date: December 30, 2011  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 8399 ft, a mud weight of 9.2 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-49319
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> AXIA ENERGY LLC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1430 Larimer Ste 400 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> Three Rivers 16-42-820
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FNL 0660 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047520560000
<b>PHONE NUMBER:</b> 720 746-5200 Ext		<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/8/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Drill &amp; Set Surf Csg"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. MIRU ProPetro Services Rig, drill to approx 860', set 8-5/8" 24.00# J-55 casing and cement		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> August 08, 2012		
<b>NAME (PLEASE PRINT)</b> Cindy Turner	<b>PHONE NUMBER</b> 720 746-5209	<b>TITLE</b> Project Manager
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/8/2012	



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49319
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: THREE RIVERS 16-42-820	
2. NAME OF OPERATOR: AXIA ENERGY LLC	9. API NUMBER: 43047520560000	
3. ADDRESS OF OPERATOR: 1430 Larimer Ste 400 , Denver, CO, 80202	PHONE NUMBER: 720 746-5200 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 8/27/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Spud 07-31-12 - Drilled and set 100' 16" conductor casing and cemented to surface 08-08-12 MIRU Pro-Petro - Resumed drilling operations 08-08-12. Drilled to 920' and set 21 jts 8-5/8" 24.00# J-55 STC casing @ 874' KB Cemented to surface with 500 sxs Class "G". RD Pro-Petro Rig. 08-22-12 MIRU Patterson Rig 51 - Resumed drilling operations 08-23-12 @ 08:30 hours. Drilled to 4855' TMD and set 110 jts 5-1/2" 17.00# J-55 LTC casing @ 4827' KB. Cemented with 390 sxs Class "G". Patterson Rig 51 released 08-27-12 @ 10:30am. Current Status: Wait on Completion

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 August 28, 2012**

NAME (PLEASE PRINT) Cindy Turner	PHONE NUMBER 720 746-5209	TITLE Project Manager
SIGNATURE N/A		DATE 8/27/2012



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-49319
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> AXIA ENERGY LLC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1430 Larimer Ste 400 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> THREE RIVERS 16-42-820
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FNL 0660 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047520560000
<b>PHONE NUMBER:</b> 720 746-5200 Ext		<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>9/1/2012</b>	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input type="checkbox"/> ACIDIZE</div> <div style="width: 33%;"><input type="checkbox"/> ALTER CASING</div> <div style="width: 33%;"><input type="checkbox"/> CASING REPAIR</div> <div style="width: 33%;"><input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE TUBING</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE WELL NAME</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE WELL STATUS</div> <div style="width: 33%;"><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</div> <div style="width: 33%;"><input type="checkbox"/> CONVERT WELL TYPE</div> <div style="width: 33%;"><input type="checkbox"/> DEEPEN</div> <div style="width: 33%;"><input type="checkbox"/> FRACTURE TREAT</div> <div style="width: 33%;"><input type="checkbox"/> NEW CONSTRUCTION</div> <div style="width: 33%;"><input type="checkbox"/> OPERATOR CHANGE</div> <div style="width: 33%;"><input type="checkbox"/> PLUG AND ABANDON</div> <div style="width: 33%;"><input type="checkbox"/> PLUG BACK</div> <div style="width: 33%;"><input type="checkbox"/> PRODUCTION START OR RESUME</div> <div style="width: 33%;"><input type="checkbox"/> RECLAMATION OF WELL SITE</div> <div style="width: 33%;"><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</div> <div style="width: 33%;"><input type="checkbox"/> REPERFORATE CURRENT FORMATION</div> <div style="width: 33%;"><input type="checkbox"/> SIDETRACK TO REPAIR WELL</div> <div style="width: 33%;"><input type="checkbox"/> TEMPORARY ABANDON</div> <div style="width: 33%;"><input type="checkbox"/> TUBING REPAIR</div> <div style="width: 33%;"><input type="checkbox"/> VENT OR FLARE</div> <div style="width: 33%;"><input type="checkbox"/> WATER DISPOSAL</div> <div style="width: 33%;"><input type="checkbox"/> WATER SHUTOFF</div> <div style="width: 33%;"><input type="checkbox"/> SI TA STATUS EXTENSION</div> <div style="width: 33%;"><input type="checkbox"/> WILDCAT WELL DETERMINATION</div> <div style="width: 33%;"><input type="checkbox"/> OTHER</div> </div>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	
OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The APD approved a WASATCH Completion on 01-23-2012. However, we have had a change in plans and request your approval for a GREEN RIVER Completion. We have TD'd the well at 4855' which is above the Wasatch Formation.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** August 29, 2012

**By:** *Derek Duff*

<b>NAME (PLEASE PRINT)</b> Cindy Turner	<b>PHONE NUMBER</b> 720 746-5209	<b>TITLE</b> Project Manager
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/27/2012	

**RECEIVED: Aug. 27, 2012**



CONFIDENTIAL

Carol Daniels - Axia Energy, Three Rivers #16-42-820, Production TD.

---

*T08S R20E S-16*

**From:** klbascom <klbascom@ubtanet.com>  
**To:** Dave Hackford <davidhackford@utah.gov>, Richard Powell <richardpowell@ut...>  
**Date:** 8/25/2012 5:31 PM  
**Subject:** Axia Energy, Three Rivers #16-42-820, Production TD.

---

Patterson #51 drlg for Axia Energy, Three Rivers #16-42-820, API# 43-047-52056, should TD @ 4855' around midnite 8/25/12. Will run open hole logs & run 5.5" production casing about 18:00 8/26/12. Any questions or concerns, contact Kenny Bascom @ 435-828-0697.

Next well is: Three Rivers #16-43-820, Should rig up, & test BOP late Monday nite 8/27/12.

Thank you

Kenny Bascom



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: Axla Energy, LLC Operator Account Number: N 3765  
Address: 1430 Larimer Street, Suite 400  
city Denver,  
state CO zip 80202 Phone Number: (720) 746-5209

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304752056	Three Rivers 16-42-820		SENE	16	8S	20E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	<u>new</u>	<u>18682</u>	7/31/2012			7/31/2012	
<b>Comments:</b> APD APPROVED AS WASATCH - DID NOT DRILL INTO WASATCH - SUBMITTED SUNDY REQUESTING APPROVAL FOR GREEN RIVER. NEED ENTITY NUMBER FOR GRRV							

**CONFIDENTIAL**

8/28/2012

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304752057	Three Rivers 16-43-820		NESE	16	8S	20E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	<u>new</u>	<u>18683</u>	7/30/2012			7/30/2012	
<b>Comments:</b> APD APPRVD AS WASATCH - SUBMITTED APP TO COMINGLE GREEN RIVER-WASATCH NEED ENTITY NUMBER FOR GR-WS							

**CONFIDENTIAL**

8/28/2012

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<b>Comments:</b>							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

RECEIVED  
AUG 28 2012

Cindy Turner

Name (Please Print)

Cindy Turner

Signature

Project Manager

8/28/2012

Title

Date



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-49319
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> AXIA ENERGY LLC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1430 Larimer Ste 400 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> THREE RIVERS 16-42-820
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FNL 0660 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047520560000
<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/3/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <p style="text-align: center; font-size: 1.2em;">CURRENT STATUS: Wait on Completion - Plan to start completion operations 10-15-12</p> </div> <div style="width: 35%; text-align: center;"> <p><b>Accepted by the Utah Division of Oil, Gas and Mining</b></p> <p><b>FOR RECORD ONLY</b></p> <p>October 05, 2012</p> </div> </div>		
<b>NAME (PLEASE PRINT)</b> Cindy Turner	<b>PHONE NUMBER</b> 720 746-5209	<b>TITLE</b> Project Manager
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/3/2012	



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-49319
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> AXIA ENERGY LLC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1430 Larimer Ste 400 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> THREE RIVERS 16-42-820
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FNL 0660 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047520560000
<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 7/31/2012	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="text-align: center; margin-top: 10px;">             Spud 07-31-12. Drilled and set 100' 16" conductor casing and cemented to surface.           </div> <div style="text-align: right; margin-top: 20px;"> <b>Accepted by the              Utah Division of              Oil, Gas and Mining              FOR RECORD ONLY              October 24, 2012</b> </div>		
<b>NAME (PLEASE PRINT)</b> Cindy Turner	<b>PHONE NUMBER</b> 720 746-5209	<b>TITLE</b> Project Manager
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/27/2012	



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49319
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: THREE RIVERS 16-42-820	
2. NAME OF OPERATOR: AXIA ENERGY LLC	9. API NUMBER: 43047520560000	
3. ADDRESS OF OPERATOR: 1430 Larimer Ste 400 , Denver, CO, 80202	PHONE NUMBER: 720 746-5200 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 12/13/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Completion Operations Started October 6, 2012 and Ended October 24, 2012. Completed Formation: Green river (2,740' - 4,653') 1st Production: October 16, 2012 1st Sales: October 26, 2012 CURRENT STATUS: On Production

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 December 17, 2012

NAME (PLEASE PRINT) Cindy Turner	PHONE NUMBER 720 746-5209	TITLE Project Manager
SIGNATURE N/A		DATE 12/13/2012



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

AMENDED REPORT ☐  
(highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49319
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: AXIA ENERGY, LLC		7. UNIT or CA AGREEMENT NAME
3. ADDRESS OF OPERATOR: 1430 Larimer St, Ste 400 CITY Denver STATE CO ZIP 80202		8. WELL NAME and NUMBER: THREE RIVERS 16-42-820
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1980' FNL & 660' FEL AT TOP PRODUCING INTERVAL REPORTED BELOW: 2012' FNL & 617' FEL AT TOTAL DEPTH: 2077' FNL & 569' FEL <i>BHL by HSM</i>		9. API NUMBER: 4304752056
14. DATE SPUDDED: 1/7/2012		10. FIELD AND POOL, OR WILDCAT UNDESIGNATED
15. DATE T.D. REACHED: 2/15/2012		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 16 08S 20E S
16. DATE COMPLETED: 5/19/2012		12. COUNTY UINTAH
ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>		13. STATE UTAH
17. ELEVATIONS (DF, RKB, RT, GL): 4,703' GL / 4,719' KB		
18. TOTAL DEPTH: MD 4,855 TVD 4,852		21. DEPTH BRIDGE MD PLUG SET: TVD
19. PLUG BACK T.D.: MD 4,781 TVD 4,778		20. IF MULTIPLE COMPLETIONS, HOW MANY? * 1
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) SD-DSN-ACTR, Mud Log, CBL		23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
22	16		0	100		G 124	25	0	
12-1/4	8-5/8 J-55	24	0	900		G 500	103	0 CBL	
7-3/4	5-1/2 J-55	17	0	4,826		G 290	120	700 CBL	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	2,650							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Green River	2,424	4,855	2,421	4,852	2,740 4,653	.35	210	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
2,740' to 4,653'	Green River Hybrid Frac -18,302 Bbls Slurry, 1,158,106 Gal Fluid & 872,000# 20/40 Prem White

29. ENCLOSED ATTACHMENTS:

- ☒ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY  
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☒ OTHER: Survey

DEC 26 2012 STATUS:

DIV. OF OIL, GAS & MINING Prod



## 31. INITIAL PRODUCTION

## INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 10/17/2012		TEST DATE: 11/6/2012		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 157	GAS – MCF: 911	WATER – BBL: 1,005	PROD. METHOD: Pumping
CHOKE SIZE: 48	TBG. PRESS. 35	CSG. PRESS. 35	API GRAVITY 27.70	BTU – GAS 1,053	GAS/OIL RATIO 5,803	24 HR PRODUCTION RATES: →	OIL – BBL: 157	GAS – MCF: 911	WATER – BBL: 1,005	INTERVAL STATUS: Open

## INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

## INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

## INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

## 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Flared

## 33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Green River Garden Gulch TD	2,424 4,311 4,855

## 35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Cindy TurnerTITLE Project ManagerSIGNATURE Cindy TurnerDATE 12/19/2012

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

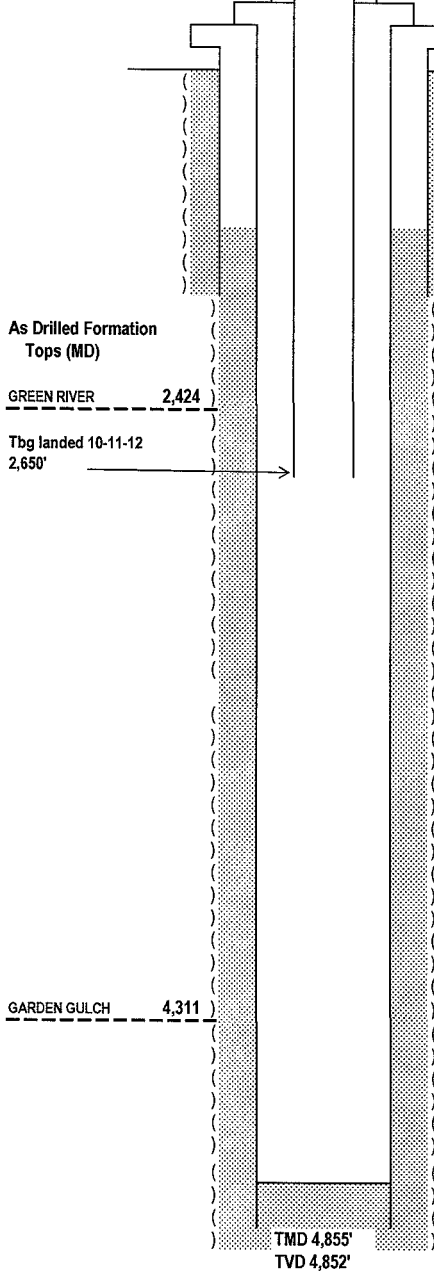
Fax: 801-359-3940



**WELLBORE DIAGRAM (after completion)**



Company:	Axia Energy, LLC
Lease Name:	Three Rivers 16-42-820
Surface Location:	SENE Sec 16-T8S-R20E, 1980' FNL & 660' FEL
Bottom Hole Location:	SENE Sec 16-T8S-R20E, 2077' FNL & 569' FEL
County:	Uintah, UT
Date:	12/18/2012



DRILLED 22" HOLE TO 100' - SET 16" CONDUCTOR  
CEMENTED W/8 SKS

DRILLED 12-1/4" HOLE TO 920'  
SURF CSG - 8-5/8" 24# J-55 ST&C (21 jts) Set 08-08-12  
Cement: 500 sxs Class "G" to surface

GREEN RIVER HYBRID FRAC				
2740	4653	Green River	3 spf	210 Holes
18,302 bbls slurry, 1,158,106 gal fluid & 872,000# 20/40 Premium White				

DRILLED 7-3/4" HOLE TO ' 4,855' TMD  
PROD CSG - 5 1/2" 17# J-55 LT&C (110 jts) Set @ 4,827' 08-27-12  
Lead: 135 Sxs Class G  
Tail: 255 Sxs Class G





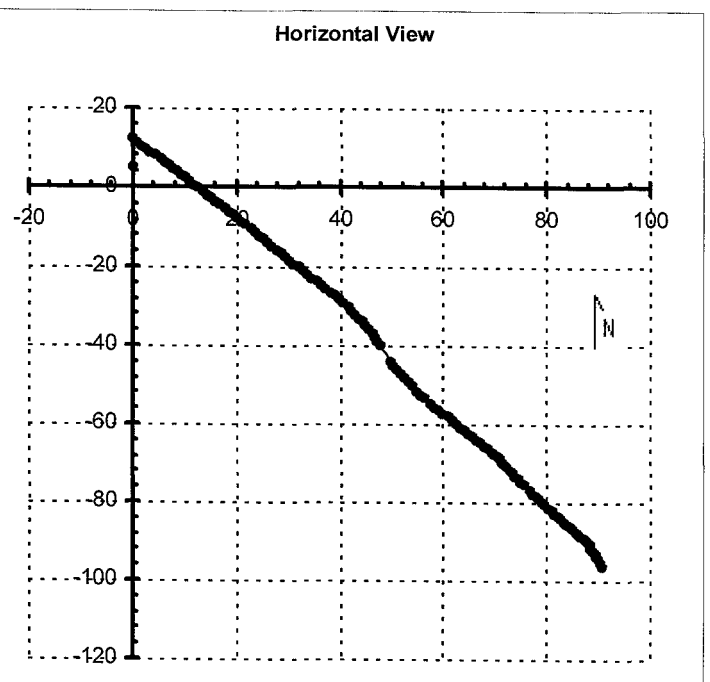
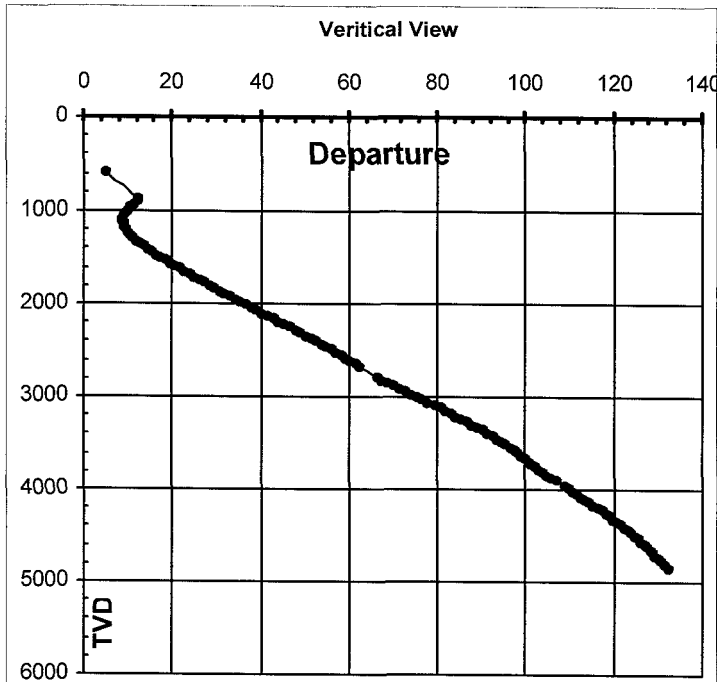
# Axia Energy, LLC

1430 Larimer St, #400  
Denver, CO 80202  
(720) 746-5200

## Drilling Survey Report

### Well Name: Three Rivers 16-42-820

Field Name:	Unknown	S/T/R:	16/08S/20E	County, State:	Uinta, UT
Operator:	Axia Energy, LLC	Location Desc:		District:	Utah



Sur No	Date	Tie In	Meas Dep	Inclination	Azimuth	Desired Az	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
1	8/8/2012	<input type="checkbox"/>	580	1.00	0.00	0.00	579.98	5.06	5.06	0.00	0.17
2	8/8/2012	<input type="checkbox"/>	880	1.75	0.00	0.00	879.89	12.26	12.26	0.00	0.25
3	8/8/2012	<input type="checkbox"/>	900	2.30	145.81	0.00	899.88	12.23	12.23	0.23	19.36
4	8/24/2012	<input type="checkbox"/>	930	2.16	141.53	0.00	929.86	11.29	11.29	0.92	0.72
5	8/24/2012	<input type="checkbox"/>	960	2.11	136.76	0.00	959.84	10.45	10.45	1.65	0.61
6	8/24/2012	<input type="checkbox"/>	990	2.15	132.79	0.00	989.81	9.66	9.66	2.44	0.51
7	8/24/2012	<input type="checkbox"/>	1020	2.13	132.05	0.00	1019.79	8.91	8.91	3.26	0.11
8	8/24/2012	<input type="checkbox"/>	1050	3.14	133.30	0.00	1049.76	7.97	7.97	4.28	3.35
9	8/24/2012	<input type="checkbox"/>	1080	2.13	132.91	0.00	1079.73	7.03	7.03	5.28	3.35
10	8/24/2012	<input type="checkbox"/>	1110	2.01	133.26	0.00	1109.71	6.29	6.29	6.07	0.41
11	8/24/2012	<input type="checkbox"/>	1140	2.13	133.69	0.00	1139.69	5.54	5.54	6.86	0.41
12	8/24/2012	<input type="checkbox"/>	1170	2.21	134.18	0.00	1169.67	4.75	4.75	7.68	0.29
13	8/24/2012	<input type="checkbox"/>	1200	2.17	132.79	0.00	1199.65	3.97	3.97	8.51	0.23
14	8/24/2012	<input type="checkbox"/>	1230	2.08	131.92	0.00	1229.63	3.22	3.22	9.33	0.31
15	8/24/2012	<input type="checkbox"/>	1260	2.17	135.14	0.00	1259.61	2.45	2.45	10.14	0.49
16	8/24/2012	<input type="checkbox"/>	1290	2.35	139.11	0.00	1289.58	1.58	1.58	10.94	0.81
17	8/24/2012	<input type="checkbox"/>	1320	2.24	135.09	0.00	1319.56	0.70	0.70	11.76	0.65
18	8/24/2012	<input type="checkbox"/>	1350	2.29	134.24	0.00	1349.54	-0.13	-0.13	12.60	0.18
19	8/24/2012	<input type="checkbox"/>	1380	2.34	136.42	0.00	1379.51	-1.00	-1.00	13.45	0.35
20	8/24/2012	<input type="checkbox"/>	1410	2.25	135.36	0.00	1409.49	-1.86	-1.86	14.29	0.32
21	8/24/2012	<input type="checkbox"/>	1440	2.17	133.18	0.00	1439.46	-2.67	-2.67	15.12	0.39
22	8/24/2012	<input type="checkbox"/>	1470	2.33	137.00	0.00	1469.44	-3.50	-3.50	15.95	0.72
23	8/24/2012	<input type="checkbox"/>	1500	2.26	133.61	0.00	1499.42	-4.36	-4.36	16.79	0.52
24	8/24/2012	<input type="checkbox"/>	1530	2.29	134.58	0.00	1529.39	-5.19	-5.19	17.65	0.17





## Axia Energy, LLC

1430 Larimer St, #400  
Denver, CO 80202  
(720) 746-5200

## Drilling Survey Report

25	8/24/2012	<input type="checkbox"/>	1560	2.28	135.14	0.00	1559.37	-6.03	-6.03	18.50	0.08
26	8/24/2012	<input type="checkbox"/>	1590	2.35	136.18	0.00	1589.35	-6.90	-6.90	19.35	0.28
27	8/24/2012	<input type="checkbox"/>	1620	2.23	136.46	0.00	1619.32	-7.77	-7.77	20.17	0.42
28	8/24/2012	<input type="checkbox"/>	1650	2.26	136.62	0.00	1649.30	-8.62	-8.62	20.98	0.11
29	8/24/2012	<input type="checkbox"/>	1680	2.31	136.07	0.00	1679.27	-9.49	-9.49	21.81	0.18
30	8/24/2012	<input type="checkbox"/>	1710	2.29	136.25	0.00	1709.25	-10.35	-10.35	22.64	0.07
31	8/24/2012	<input type="checkbox"/>	1740	2.34	136.23	0.00	1739.23	-11.23	-11.23	23.48	0.17
32	8/24/2012	<input type="checkbox"/>	1770	2.37	136.76	0.00	1769.20	-12.12	-12.12	24.33	0.11
33	8/24/2012	<input type="checkbox"/>	1800	2.29	136.55	0.00	1799.18	-13.01	-13.01	25.16	0.26
34	8/24/2012	<input type="checkbox"/>	1830	2.30	136.92	0.00	1829.15	-13.88	-13.88	25.99	0.07
35	8/24/2012	<input type="checkbox"/>	1860	2.35	137.21	0.00	1859.13	-14.77	-14.77	26.82	0.16
36	8/24/2012	<input type="checkbox"/>	1890	2.36	136.70	0.00	1889.10	-15.67	-15.67	27.66	0.09
37	8/24/2012	<input type="checkbox"/>	1920	2.34	137.24	0.00	1919.08	-16.57	-16.57	28.50	0.10
38	8/24/2012	<input type="checkbox"/>	1950	2.44	137.01	0.00	1949.05	-17.49	-17.49	29.35	0.32
39	8/24/2012	<input type="checkbox"/>	1980	2.37	134.62	0.00	1979.02	-18.39	-18.39	30.23	0.41
40	8/24/2012	<input type="checkbox"/>	2010	2.33	135.66	0.00	2009.00	-19.27	-19.27	31.10	0.19
41	8/24/2012	<input type="checkbox"/>	2040	2.41	136.19	0.00	2038.97	-20.16	-20.16	31.96	0.27
42	8/24/2012	<input type="checkbox"/>	2070	2.43	136.23	0.00	2068.95	-21.07	-21.07	32.83	0.06
43	8/24/2012	<input type="checkbox"/>	2100	2.36	135.98	0.00	2098.92	-21.97	-21.97	33.70	0.24
44	8/24/2012	<input type="checkbox"/>	2130	2.34	135.92	0.00	2128.89	-22.86	-22.86	34.56	0.06
45	8/24/2012	<input type="checkbox"/>	2160	2.55	135.98	0.00	2158.87	-23.78	-23.78	35.45	0.70
46	8/24/2012	<input type="checkbox"/>	2190	2.46	135.52	0.00	2188.84	-24.72	-24.72	36.36	0.29
47	8/24/2012	<input type="checkbox"/>	2220	2.40	133.48	0.00	2218.81	-25.61	-25.61	37.27	0.36
48	8/25/2012	<input type="checkbox"/>	2250	2.33	135.19	0.00	2248.79	-26.47	-26.47	38.15	0.33
49	8/25/2012	<input type="checkbox"/>	2280	2.41	136.52	0.00	2278.76	-27.36	-27.36	39.02	0.31
50	8/25/2012	<input type="checkbox"/>	2310	2.29	137.68	0.00	2308.74	-28.26	-28.26	39.86	0.42
51	8/25/2012	<input type="checkbox"/>	2340	2.57	138.14	0.00	2338.71	-29.21	-29.21	40.71	0.93
52	8/25/2012	<input type="checkbox"/>	2370	2.38	141.03	0.00	2368.68	-30.19	-30.19	41.55	0.76
53	8/25/2012	<input type="checkbox"/>	2400	2.36	143.80	0.00	2398.65	-31.18	-31.18	42.31	0.38
54	8/25/2012	<input type="checkbox"/>	2430	2.35	144.57	0.00	2428.63	-32.18	-32.18	43.03	0.12
55	8/25/2012	<input type="checkbox"/>	2460	2.21	145.07	0.00	2458.61	-33.15	-33.15	43.71	0.45
56	8/25/2012	<input type="checkbox"/>	2490	2.17	145.81	0.00	2488.58	-34.10	-34.10	44.36	0.15
57	8/25/2012	<input type="checkbox"/>	2520	2.22	146.14	0.00	2518.56	-35.05	-35.05	45.01	0.17
58	8/25/2012	<input type="checkbox"/>	2550	2.16	148.07	0.00	2548.54	-36.01	-36.01	45.63	0.32
59	8/25/2012	<input type="checkbox"/>	2580	2.11	148.94	0.00	2578.52	-36.97	-36.97	46.22	0.21
60	8/25/2012	<input type="checkbox"/>	2610	2.08	150.89	0.00	2608.50	-37.91	-37.91	46.77	0.26
61	8/25/2012	<input type="checkbox"/>	2640	2.10	152.48	0.00	2638.48	-38.88	-38.88	47.28	0.20
62	8/25/2012	<input type="checkbox"/>	2670	2.13	153.08	0.00	2668.46	-39.86	-39.86	47.79	0.13
63	8/25/2012	<input type="checkbox"/>	2790	2.18	153.75	0.00	2788.37	-43.89	-43.89	49.81	0.05
64	8/25/2012	<input type="checkbox"/>	2820	2.19	150.30	0.00	2818.35	-44.90	-44.90	50.34	0.44
65	8/25/2012	<input type="checkbox"/>	2850	2.39	148.89	0.00	2848.33	-45.94	-45.94	50.95	0.72
66	8/25/2012	<input type="checkbox"/>	2880	2.48	146.59	0.00	2878.30	-47.01	-47.01	51.63	0.43
67	8/25/2012	<input type="checkbox"/>	2910	2.75	147.48	0.00	2908.27	-48.16	-48.16	52.38	0.90
68	8/25/2012	<input type="checkbox"/>	2940	2.64	144.91	0.00	2938.24	-49.33	-49.33	53.16	0.54
69	8/25/2012	<input type="checkbox"/>	2970	2.64	144.37	0.00	2968.20	-50.46	-50.46	53.96	0.08
70	8/25/2012	<input type="checkbox"/>	3000	2.60	142.37	0.00	2998.17	-51.56	-51.56	54.78	0.34
71	8/25/2012	<input type="checkbox"/>	3030	2.47	140.41	0.00	3028.14	-52.60	-52.60	55.61	0.52
72	8/25/2012	<input type="checkbox"/>	3060	2.36	138.36	0.00	3058.12	-53.56	-53.56	56.43	0.47
73	8/25/2012	<input type="checkbox"/>	3090	3.31	136.92	0.00	3088.08	-54.65	-54.65	57.43	3.19
74	8/25/2012	<input type="checkbox"/>	3120	2.25	135.82	0.00	3118.05	-55.71	-55.71	58.43	3.56
75	8/25/2012	<input type="checkbox"/>	3150	2.16	135.67	0.00	3148.02	-56.54	-56.54	59.24	0.28
76	8/25/2012	<input type="checkbox"/>	3180	2.21	135.35	0.00	3178.00	-57.35	-57.35	60.04	0.15





## Axia Energy, LLC

1430 Larimer St, #400  
Denver, CO 80202  
(720) 746-5200

## Drilling Survey Report

77	8/25/2012	<input type="checkbox"/>	3210	2.13	134.95	0.00	3207.98	-58.16	-58.16	60.84	0.27
78	8/25/2012	<input type="checkbox"/>	3240	2.28	136.90	0.00	3237.96	-58.99	-58.99	61.64	0.57
79	8/25/2012	<input type="checkbox"/>	3270	2.42	136.83	0.00	3267.93	-59.89	-59.89	62.48	0.45
80	8/25/2012	<input type="checkbox"/>	3300	2.39	136.23	0.00	3297.91	-60.80	-60.80	63.35	0.12
81	8/25/2012	<input type="checkbox"/>	3330	2.27	135.21	0.00	3327.88	-61.67	-61.67	64.20	0.42
82	8/25/2012	<input type="checkbox"/>	3360	2.18	134.40	0.00	3357.86	-62.49	-62.49	65.03	0.34
83	8/25/2012	<input type="checkbox"/>	3390	2.10	134.66	0.00	3387.84	-63.28	-63.28	65.83	0.24
84	8/25/2012	<input type="checkbox"/>	3420	2.09	133.79	0.00	3417.82	-64.04	-64.04	66.61	0.12
85	8/25/2012	<input type="checkbox"/>	3450	1.99	135.86	0.00	3447.80	-64.80	-64.80	67.37	0.42
86	8/25/2012	<input type="checkbox"/>	3480	1.88	139.82	0.00	3477.78	-65.55	-65.55	68.05	0.56
87	8/25/2012	<input type="checkbox"/>	3510	1.88	137.10	0.00	3507.77	-66.28	-66.28	68.70	0.30
88	8/25/2012	<input type="checkbox"/>	3540	1.80	137.21	0.00	3537.75	-66.99	-66.99	69.36	0.29
89	8/25/2012	<input type="checkbox"/>	3570	1.75	138.64	0.00	3567.74	-67.68	-67.68	69.98	0.22
90	8/25/2012	<input type="checkbox"/>	3600	1.56	139.18	0.00	3597.72	-68.33	-68.33	70.55	0.62
91	8/25/2012	<input type="checkbox"/>	3630	1.55	141.46	0.00	3627.71	-68.96	-68.96	71.07	0.21
92	8/25/2012	<input type="checkbox"/>	3660	1.48	144.39	0.00	3657.70	-69.59	-69.59	71.55	0.34
93	8/25/2012	<input type="checkbox"/>	3690	1.49	147.28	0.00	3687.69	-70.23	-70.23	71.98	0.25
94	8/26/2012	<input type="checkbox"/>	3720	1.51	149.50	0.00	3717.68	-70.90	-70.90	72.40	0.21
95	8/26/2012	<input type="checkbox"/>	3750	1.82	146.93	0.00	3747.67	-71.64	-71.64	72.86	1.05
96	8/26/2012	<input type="checkbox"/>	3780	1.89	144.89	0.00	3777.65	-72.45	-72.45	73.40	0.33
97	8/26/2012	<input type="checkbox"/>	3810	1.72	143.70	0.00	3807.64	-73.21	-73.21	73.95	0.58
98	8/26/2012	<input type="checkbox"/>	3840	1.76	145.82	0.00	3837.62	-73.96	-73.96	74.48	0.25
99	8/26/2012	<input type="checkbox"/>	3870	1.83	145.30	0.00	3867.61	-74.73	-74.73	75.01	0.23
100	8/26/2012	<input type="checkbox"/>	3900	1.81	144.52	0.00	3897.59	-75.51	-75.51	75.56	0.11
101	8/26/2012	<input type="checkbox"/>	3960	1.87	142.39	0.00	3957.56	-77.06	-77.06	76.70	0.15
102	8/26/2012	<input type="checkbox"/>	3990	1.83	141.29	0.00	3987.55	-77.82	-77.82	77.30	0.17
103	8/26/2012	<input type="checkbox"/>	4020	1.59	136.54	0.00	4017.53	-78.50	-78.50	77.89	0.93
104	8/26/2012	<input type="checkbox"/>	4050	1.89	139.69	0.00	4047.52	-79.18	-79.18	78.49	1.05
105	8/26/2012	<input type="checkbox"/>	4080	1.81	139.82	0.00	4077.50	-79.92	-79.92	79.12	0.26
106	8/26/2012	<input type="checkbox"/>	4110	1.85	139.77	0.00	4107.49	-80.65	-80.65	79.74	0.12
107	8/26/2012	<input type="checkbox"/>	4140	1.83	138.46	0.00	4137.47	-81.38	-81.38	80.37	0.15
108	8/26/2012	<input type="checkbox"/>	4170	1.84	139.23	0.00	4167.46	-82.10	-82.10	81.00	0.08
109	8/26/2012	<input type="checkbox"/>	4200	1.88	140.08	0.00	4197.44	-82.84	-82.84	81.63	0.16
110	8/26/2012	<input type="checkbox"/>	4230	1.73	138.95	0.00	4227.43	-83.56	-83.56	82.25	0.51
111	8/26/2012	<input type="checkbox"/>	4260	1.66	140.18	0.00	4257.41	-84.24	-84.24	82.82	0.24
112	8/26/2012	<input type="checkbox"/>	4290	1.69	139.36	0.00	4287.40	-84.91	-84.91	83.39	0.12
113	8/26/2012	<input type="checkbox"/>	4320	1.61	137.86	0.00	4317.39	-85.55	-85.55	83.96	0.30
114	8/26/2012	<input type="checkbox"/>	4350	1.68	138.74	0.00	4347.38	-86.20	-86.20	84.53	0.24
115	8/26/2012	<input type="checkbox"/>	4380	1.55	138.53	0.00	4377.36	-86.83	-86.83	85.09	0.42
116	8/26/2012	<input type="checkbox"/>	4410	1.54	140.06	0.00	4407.35	-87.45	-87.45	85.62	0.14
117	8/26/2012	<input type="checkbox"/>	4440	1.47	141.04	0.00	4437.34	-88.05	-88.05	86.12	0.26
118	8/26/2012	<input type="checkbox"/>	4470	1.55	141.62	0.00	4467.33	-88.67	-88.67	86.61	0.27
119	8/26/2012	<input type="checkbox"/>	4500	1.44	141.25	0.00	4497.32	-89.28	-89.28	87.10	0.37
120	8/26/2012	<input type="checkbox"/>	4530	1.51	144.85	0.00	4527.31	-89.90	-89.90	87.56	0.39
121	8/26/2012	<input type="checkbox"/>	4560	1.01	144.57	0.00	4557.31	-90.44	-90.44	87.94	1.68
122	8/26/2012	<input type="checkbox"/>	4590	1.30	149.03	0.00	4587.30	-90.94	-90.94	88.27	1.01
123	8/26/2012	<input type="checkbox"/>	4620	1.37	152.81	0.00	4617.29	-91.55	-91.55	88.61	0.39
124	8/26/2012	<input type="checkbox"/>	4650	1.17	155.87	0.00	4647.28	-92.15	-92.15	88.90	0.71
125	8/26/2012	<input type="checkbox"/>	4680	1.29	158.19	0.00	4677.28	-92.74	-92.74	89.15	0.43
126	8/26/2012	<input type="checkbox"/>	4710	1.31	157.65	0.00	4707.27	-93.37	-93.37	89.41	0.08
127	8/26/2012	<input type="checkbox"/>	4740	1.30	158.78	0.00	4737.26	-94.01	-94.01	89.66	0.10
128	8/26/2012	<input type="checkbox"/>	4770	1.31	136.17	0.00	4767.25	-94.57	-94.57	90.02	1.71





## Axia Energy, LLC

1430 Larimer St, #400  
Denver, CO 80202  
(720) 746-5200

## Drilling Survey Report

N/S E/W

129	8/26/2012	<input type="checkbox"/>	4800	1.42	166.59	0.00	4797.25	-95.18	-95.18	90.34	2.41
130	12/18/2012	<input type="checkbox"/>	4855	1.42	166.59	0.00	4852.23	-96.51	-96.51	90.66	0.00



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-49319			
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> AXIA ENERGY LLC		<b>7. UNIT or CA AGREEMENT NAME:</b>			
<b>3. ADDRESS OF OPERATOR:</b> 1430 Larimer Ste 400 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> THREE RIVERS 16-42-820			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FNL 0660 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047520560000			
<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS		<b>COUNTY:</b> UINTAH			
<b>STATE:</b> UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/1/2013  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION         </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">           NEW CENTRAL TANK FACILITY: Three Rivers CTB ST ML-49319 See Attached for Proposal and Allocation Diagram         </div> <div style="width: 35%; text-align: right;"> <p style="color: red; font-weight: bold;">Approved by the Utah Division of Oil, Gas and Mining</p> <p style="color: red; font-weight: bold;">Date: <u>October 08, 2013</u></p> <p style="color: red; font-weight: bold;">By: <u><i>Derek Dunt</i></u></p> </div> </div>					
<b>NAME (PLEASE PRINT)</b> Cindy Turner		<b>PHONE NUMBER</b> 720 746-5209			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Project Manager			
<b>DATE</b> 9/11/2013					



AXIA THREE RIVERS CENTRAL TANK FACILITY

Axia Energy, LLC submits the following documentation as follow-up to verbal and email approval to commingle certain wells with common interests per attached diagram.

Allocation Proposal:

Each well that comes on will be set-up and plumbed individually with (2) 500 bbl oil tanks and (1) 500 bbl water tank for each producing well.

When production on a well basis exceeds current individual well storage, production would be gauged and an internal run ticket would be generated. The oil would then be shipped to the centralized tank facilities per attached allocation diagram.

Oil Sales from Centralized Storage Facility would be allocated back to the applicable well on a first in-first out basis and quantity would be based on the run ticket generated when the oil is sold to oil purchaser.

Proposed centralized storage facilities are set up by State or Federal lease number, or in the case of Fee wells, by common interest.

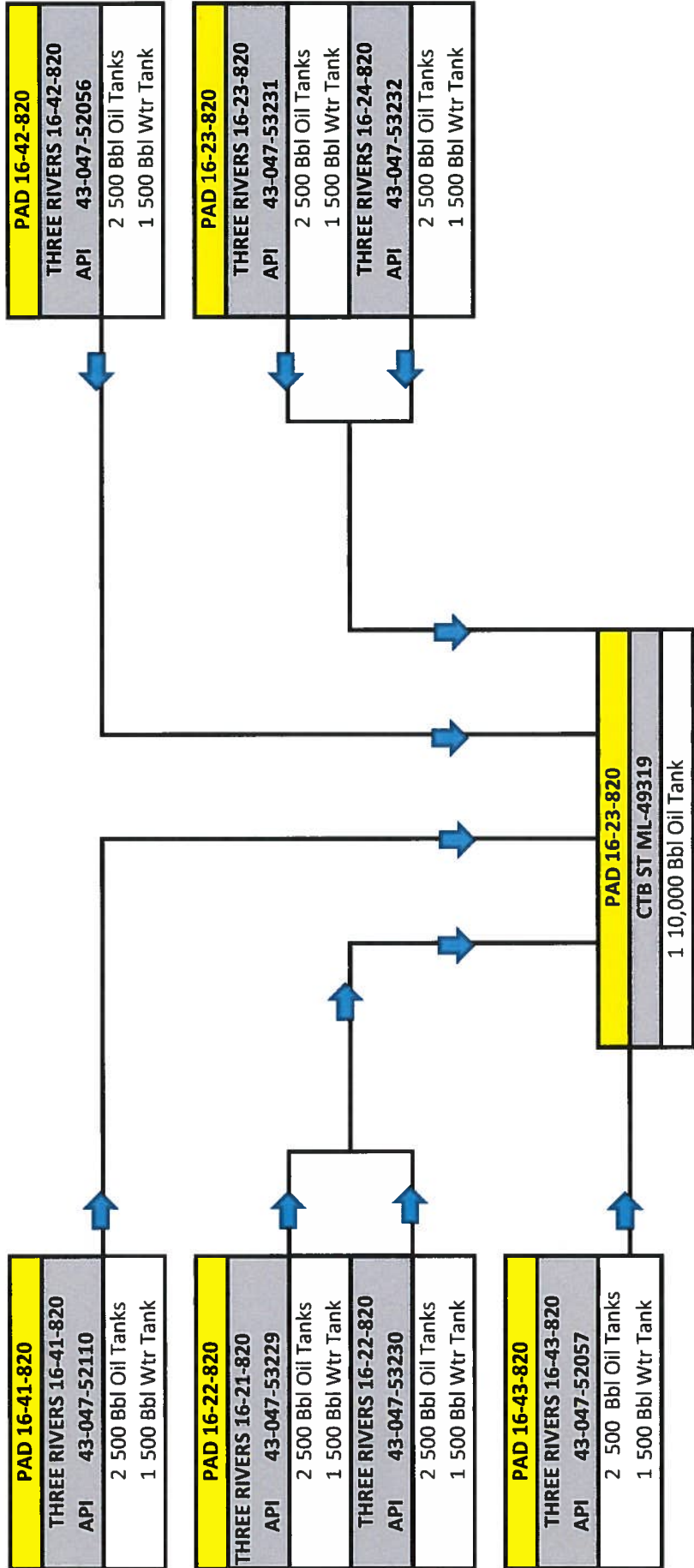
Reporting Requirements:

- When oil is transferred to the central tank battery from a well location, the volume will appear on Form 11 (Monthly Disposition Report) as transported volume for the applicable entity location.
- A Form 12 (Transfer of Oil) for the volume going to the CTB will be prepared with any applicable internal run tickets attached.

EFFECTIVE DATE: October 1, 2013



NAME: THREE RIVERS CTB ST ML-49319  
DESC: THREE RIVERS WELLS IN SECTION 16 OF TOWNSHIP 8S-RNG 20E THAT CAN FLOW TO CENTRAL TANK BATTERY  
BASED ON COMMON INTEREST/LEASE NO  
LEASE: STATE LEASE ML-49319



When well tanks get full and we are unable to sell, we would move the oil to the central facility for storage/sales using an internal run ticket. Sales from the Central Tank Battery would be allocated back to the wells on a first in - first out basis.



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49319
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: THREE RIVERS 16-42-820	
2. NAME OF OPERATOR: AXIA ENERGY LLC	9. API NUMBER: 43047520560000	
3. ADDRESS OF OPERATOR: 1430 Larimer Ste 400 , Denver, CO, 80202	PHONE NUMBER: 720 746-5200 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <b>10/1/2012</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Variance Request"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached document.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date: November 05, 2013By: 

NAME (PLEASE PRINT) Cindy Turner	PHONE NUMBER 720 746-5209	TITLE Project Manager
SIGNATURE N/A		DATE 7/3/2013



Three Rivers #16-42-820

Notice of Intent start: Oct 1, 2012

Axia Energy, LLC respectfully requests a variance to the 1800 MCF/MO limit of flaring oil production associated gas on the subject well to the next Utah Board of Oil, Gas and Mining Hearing considering the next filing date. Axia Energy has constructed gas gathering infrastructure within the field and the subject well has been tied into the system but is awaiting gas gatherer ROW approval and construction to send the gas to sales. Axia Energy is requesting the variance to the next available Utah Board Hearing so that: a) the well, which is part of a Upper Green River Pilot program, can be fully evaluated for future opportunities in an Upper Green River development plan in the area, b) production rates can be evaluated to properly size production equipment on the subject well and future wells, c) a decline curve can be evaluated for EUR determination and future planning of drill schedule and capital, and d) production will not be curtailed and EUR decreased due to the shut-in and potential damage to the reservoir (analogous projects operated by Axia Energy have shown a production and EUR decrease due to lengthy shut-ins). The last month in which the allowable was exceeded (Aug., '13) monthly flaring volume for the subject well was 4,648 MCF/MO and efforts will be made to minimize flaring by maximizing fuel usage until the hearing.



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-49319
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295, Englewood, CO, 80112		<b>8. WELL NAME and NUMBER:</b> THREE RIVERS 16-42-820
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FNL 0660 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047520560000
<b>PHONE NUMBER:</b> 303 645-9809 Ext		<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA


TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>12/1/2014</b>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> OTHER
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> OTHER: <span style="border: 1px solid black; padding: 2px;">Central Facility &amp; Pipelines</span>
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> OTHER

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Ultra Resources, Inc. requests approval to construct the Section 16 North – Central Gathering Facility (16NCGF) comprised of a 250 foot by 250 foot (1.508 acre) facility with associated surface pipeline bundle along existing corridors within Section 16, T8S, R20E, SLB&M. The facility will centralize facilities in Section 16 (15 wells) for operational purposes resulting in less surface equipment at the individual well pads. Additional details are attached.

**Approved by the**  
**January 30, 2015**  
**Oil, Gas and Mining**

Date: \_\_\_\_\_

By: 

<b>NAME (PLEASE PRINT)</b> Don Hamilton	<b>PHONE NUMBER</b> 435 719-2018	<b>TITLE</b> Permitting Agent
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/19/2014	



16NCGF

Ultra Resources, Inc. requests approval to construct the Section 16 North – Central Gathering Facility (16NCGF) comprised of a 250 foot by 250 foot (1.508 acre) facility with associated surface pipeline bundle along existing corridors within Section 16, T8S, R20E, SLB&M. The facility will centralize facilities in Section 16 (15 wells) for operational purposes resulting in less surface equipment at the individual well pads. No new access is proposed with this application. Attached please find a plat package with layouts, cross-sections and maps reflecting the proposed facility and pipeline network. Required cultural clearance for the facility are in place with the report cover page attached for reference. Environmental clearance surveys for the pipeline corridors are presently in place through individual pad authorizations.

CGF Facility

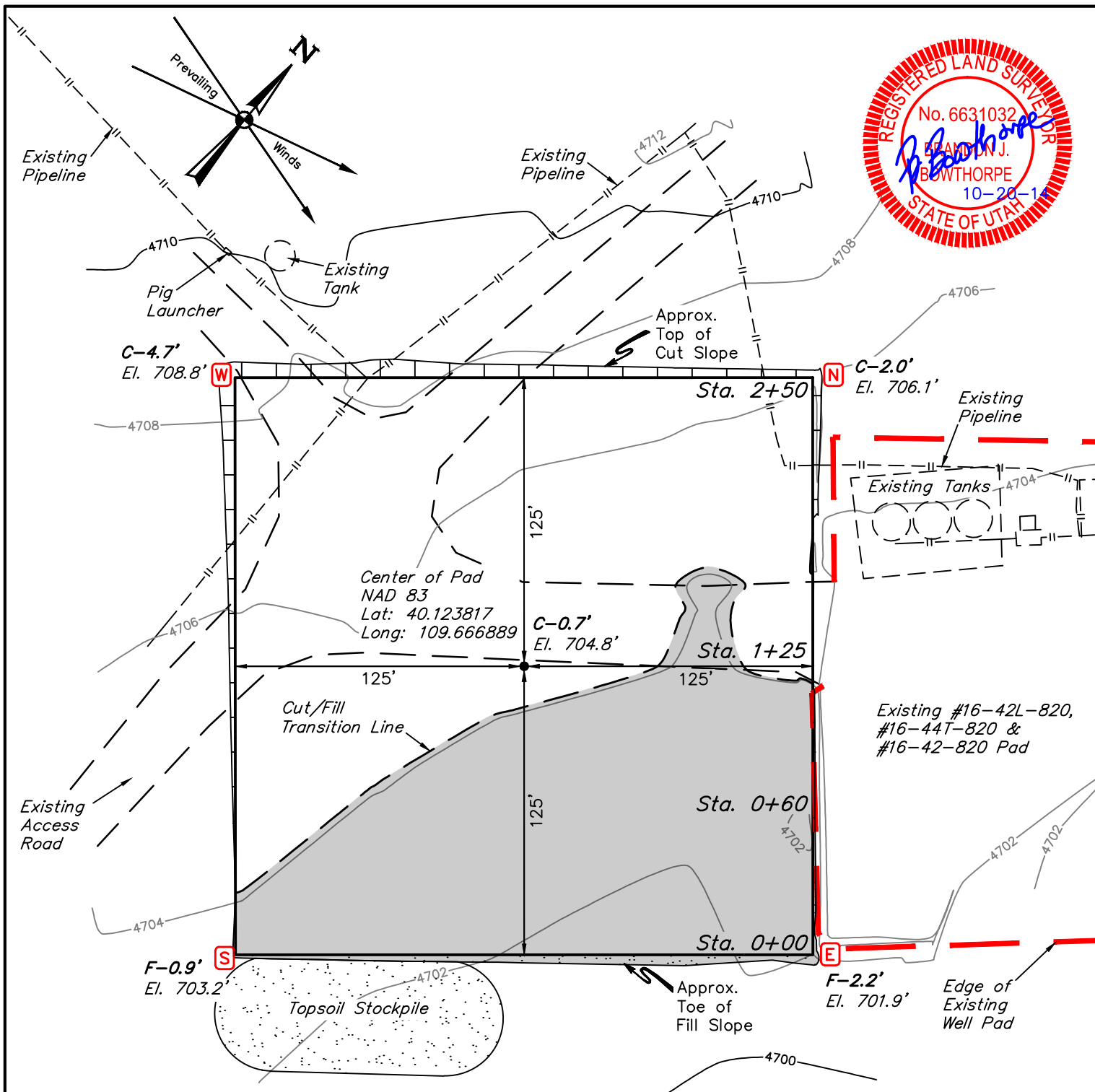
Surface facilities for the 16NCGF facility will consist of a inlet header, boiler heat trace system, a group horizontal treater, 2-4 test treaters, 3-5 gas meters, (1) 500 gal methanol tank, (8-16) 500 bbl oil tanks, (1-4) 500 bbl water tanks, (1) 1000 gal propane tank, solar panels, solar chemical and methanol pumps, recycle pump, skim pump and one heat trace pump and a truck metering and loading facility.

The facility would be surrounded by a secondary containment berm of sufficient capacity to contain 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the battery site or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to applicable regulations for the measurement of oil.

Surface Flow Lines

Surface Flow lines will be installed parallel to existing surface gas lines on previously disturbed corridors. The disturbed area will not exceed 30 feet wide during the construction phase and will utilize the existing access roads for pipeline staging. The 16-inch or smaller pipe bundle will consists of (2) 2-inch poly glycol lines and (1) 3-inch group production line and (1-3) 3 inch test production lines per site. A topographic map has been included in the attached (16B Pipeline Network) that identifies the locations of the flow lines. Flow lines shall be placed as close to existing roads as possible while maintaining safety of the pipeline corridor.





FINISHED GRADE ELEVATION = 4704.1'

**NOTES:**

- Contours shown at 2' intervals.
- Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.

**ULTRA RESOURCES, INC.**

**SECTION 16 NORTH GATHERING FACILITY  
SECTION 16, T8S, R20E, S.L.B.&M.  
SE 1/4 NE 1/4**



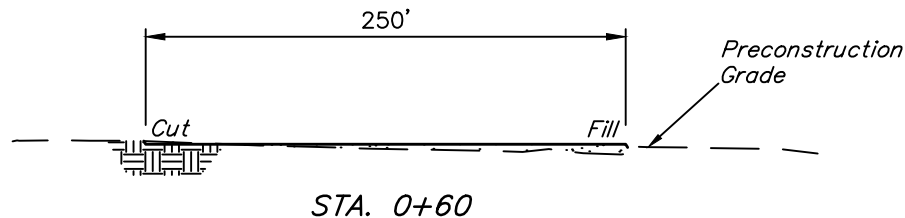
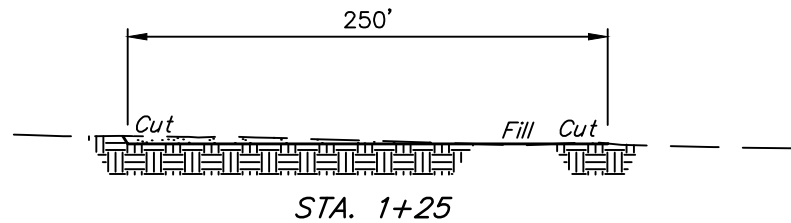
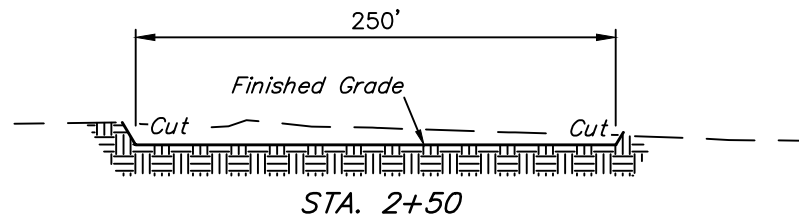
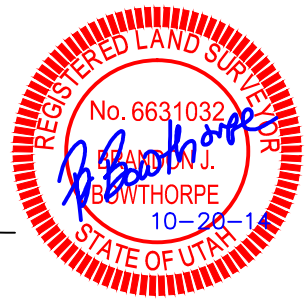
**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

DRAWN BY: H.W.	DATE DRAWN: 09-23-14
SCALE: 1" = 60'	REVISED: 00-00-00
<b>LOCATION LAYOUT</b>	<b>FIGURE #1</b>

RECEIVED: Nov. 19, 2014



X-Section  
Scale  
1" = 40'  
1" = 100'



#### APPROXIMATE EARTHWORK QUANTITIES

(6") TOPSOIL STRIPPING	1,220 Cu. Yds.
REMAINING LOCATION	1,700 Cu. Yds.
<b>TOTAL CUT</b>	<b>2,920 Cu. Yds.</b>
<b>FILL</b>	<b>1,700 Cu. Yds.</b>
EXCESS MATERIAL	1,220 Cu. Yds.
TOPSOIL	1,220 Cu. Yds.
<b>EXCESS UNBALANCE</b> (After Interim Rehabilitation)	<b>0 Cu. Yds.</b>

#### APPROXIMATE SURFACE DISTURBANCE AREAS

	DISTANCE	ACRES
FACILITY SITE DISTURBANCE	NA	±1.508

#### NOTES:

- Fill quantity includes 5% for compaction.
- Calculations based on 6" of topsoil stripping.
- Topsoil should not be stripped below finished grade on substructure area.

#### ULTRA RESOURCES, INC.

#### SECTION 16 NORTH GATHERING FACILITY SECTION 16, T8S, R20E, S.L.B.&M. SE 1/4 NE 1/4



**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

DRAWN BY: H.W.	DATE DRAWN: 09-24-14
SCALE: AS SHOWN	REVISED: 00-00-00
<b>TYPICAL CROSS SECTIONS</b>	<b>FIGURE #2</b>

RECEIVED: Nov. 19, 2014



PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF THIS ROAD AND STATE HIGHWAY 88 TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 14.4 MILES TO JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 28.8 MILES.

**ULTRA RESOURCES, INC.**

**SECTION 16 NORTH GATHERING FACILITY  
SECTION 16, T8S, R20E, S.L.B.&M.  
SE 1/4 NE 1/4**



**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

DRAWN BY: J.M.C.

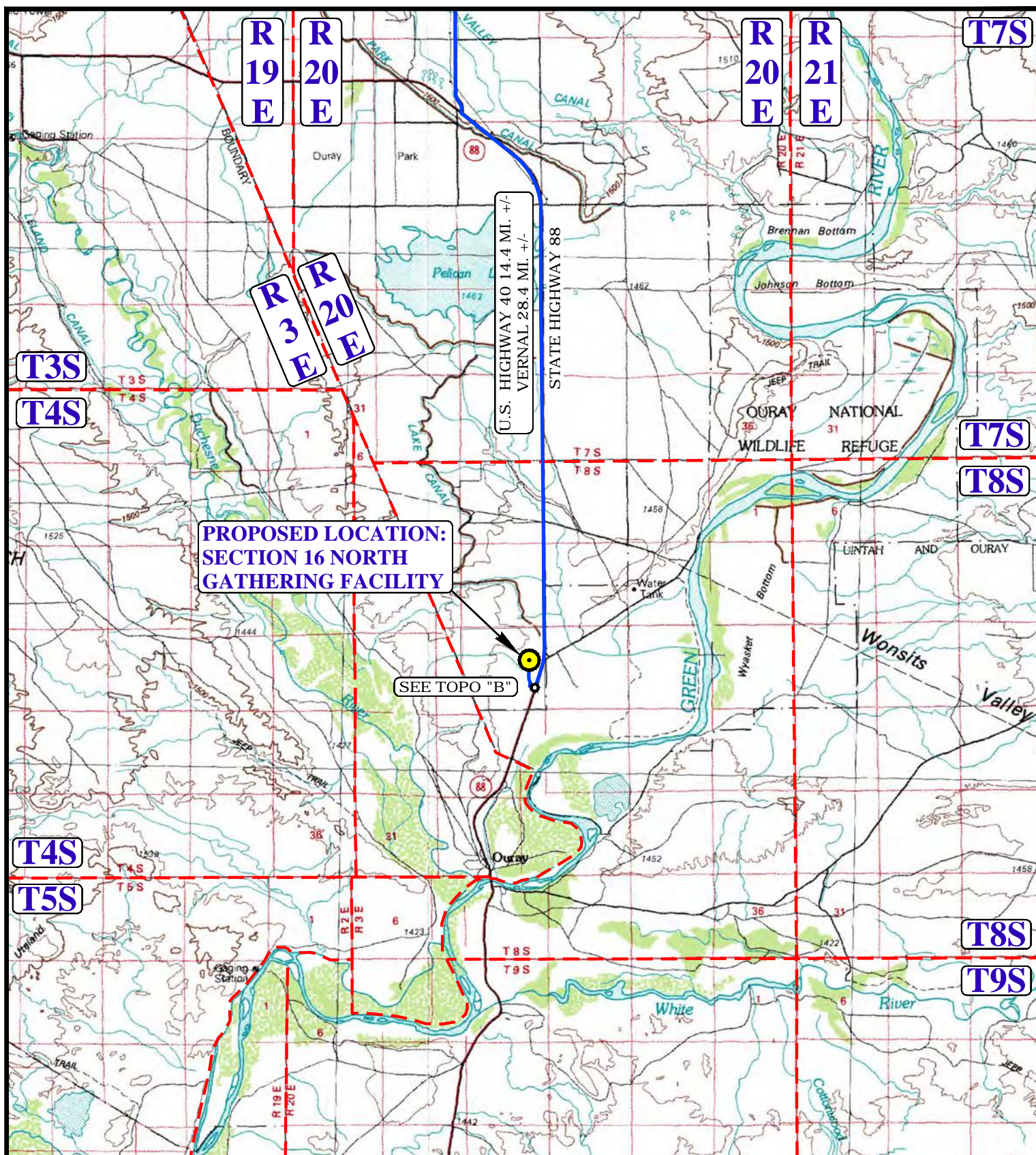
DATE DRAWN: 10-17-14

REVISED: 00-00-00

**ROAD DESCRIPTION**

**RECEIVED:** Nov. 19, 2014





**LEGEND:**

 PROPOSED LOCATION



**ULTRA RESOURCES, INC.**

**SECTION 16 NORTH GATHERING FACILITY  
SECTION 16, T8S, R20E, S.L.B.&M.  
SE 1/4 NE 1/4**



**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

DRAWN BY: J.M.C.

DATE DRAWN: 10-17-14

SCALE: 1:100,000

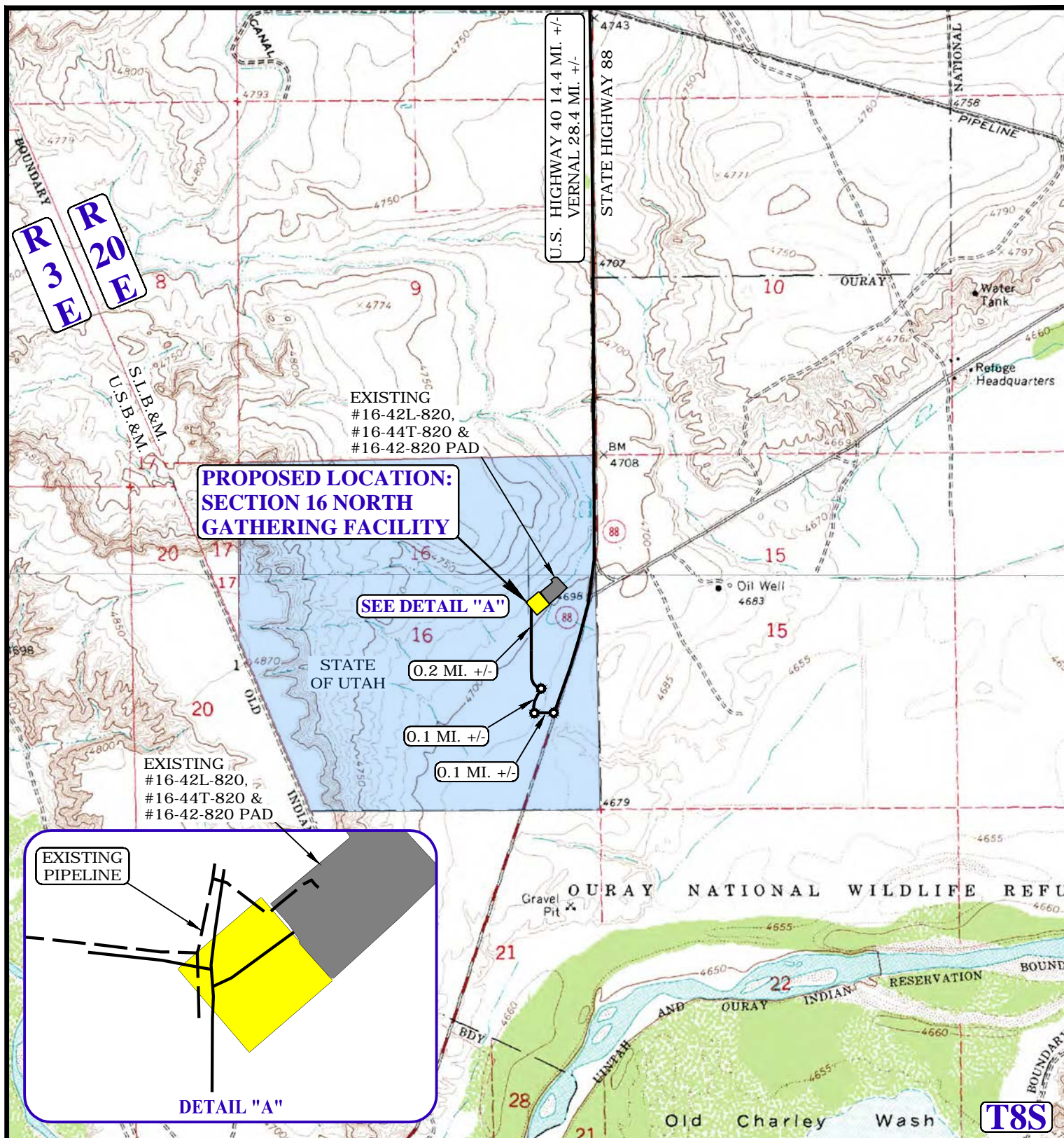
REVISED: 00-00-00

**ACCESS ROAD MAP**

**TOPO A**

**RECEIVED:** Nov. 19, 2014





NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

**LEGEND:**

— EXISTING ROAD  
- - - PROPOSED ROAD

**ULTRA RESOURCES, INC.**

**SECTION 16 NORTH GATHERING FACILITY  
SECTION 16, T8S, R20E, S.L.B.&M.  
SE 1/4 NE 1/4**



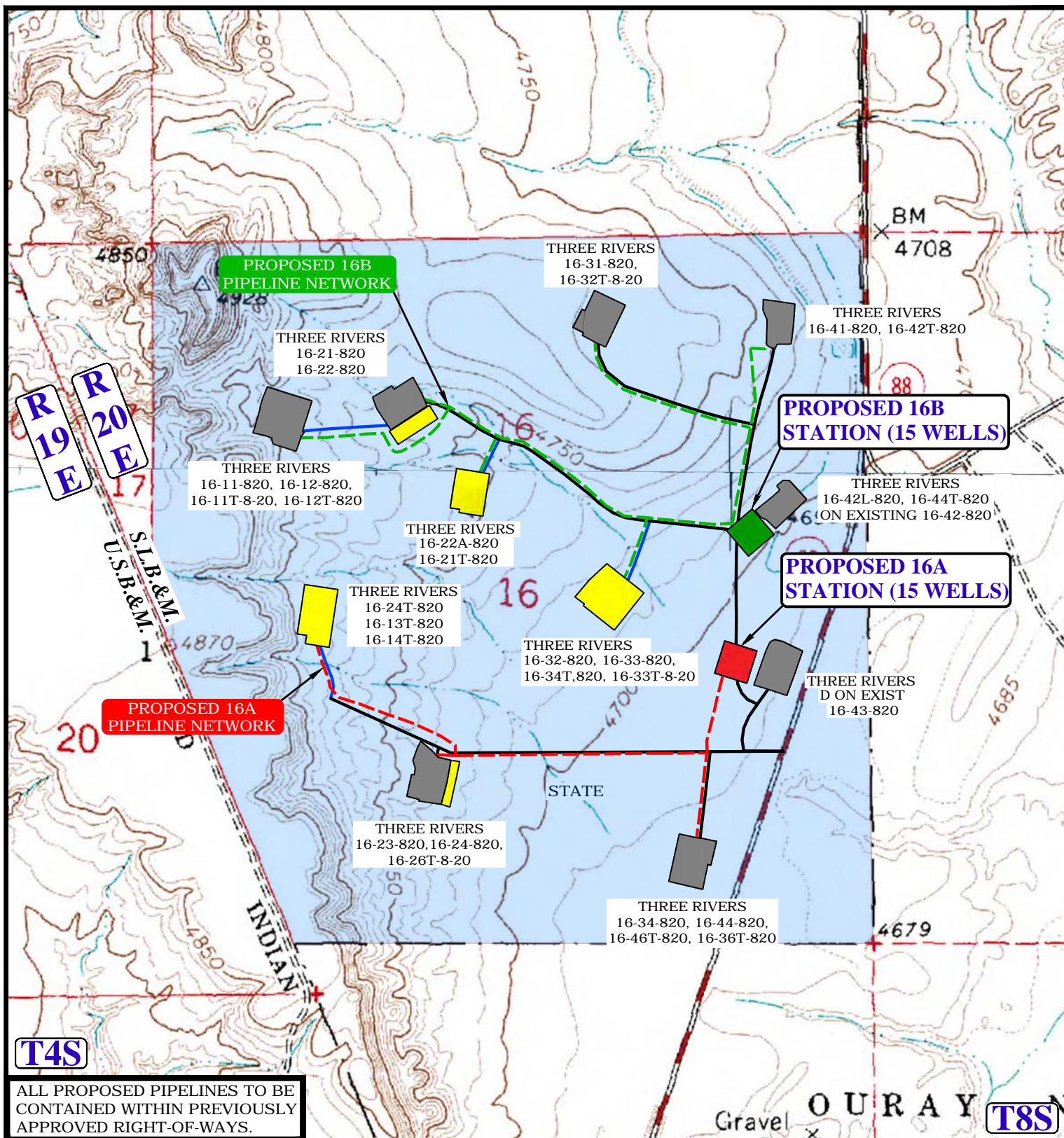
**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017



DRAWN BY: J.M.C.	DATE DRAWN: 10-17-14
SCALE: 1" = 2000'	REVISED: 00-00-00
<b>ACCESS ROAD MAP</b>	<b>TOPO B</b>

RECEIVED: Nov. 19, 2014





**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017



CULTURAL RESOURCE INVENTORY OF  
ULTRA RESOURCES' PROPOSED  
TWO GATHERING FACILITIES IN  
TOWNSHIP 8S, RANGE 20E, SECTION 16  
UINTAH COUNTY, UTAH

By:

Jacki A. Montgomery

Prepared For:

State of Utah  
School and Institutional Trust Lands Administration  
Salt Lake City, Utah

Prepared Under Contract With:

Ultra Resources  
1999 Broadway, Denver, CO 80202

Prepared By:

Montgomery Archaeological Consultants, Inc.  
PO Box 219  
Moab, Utah 84532

MOAC Report No. 14-331

November 17, 2014


State of Utah Public Lands Policy  
Archaeological Survey Permit No. 117

State of Utah Antiquities Project (Survey)  
Permit No. U-14-MQ-1098s



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-49319
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 116 Inverness Drive East, Suite #400 , Englewood, CO, 80112		<b>8. WELL NAME and NUMBER:</b> THREE RIVERS 16-42-820
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FNL 0660 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047520560000
<b>PHONE NUMBER:</b> 303 645-9809 Ext		<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/8/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The THREE RIVERS 16-42-820 resumed production with sales of 121.4 MCF on 04-21-2015		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> May 05, 2015		
<b>NAME (PLEASE PRINT)</b> Mariah Day	<b>PHONE NUMBER</b> 303 708-9740	<b>TITLE</b> Permitting Agent
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/5/2015	



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-49319			
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>7. UNIT or CA AGREEMENT NAME:</b>			
<b>3. ADDRESS OF OPERATOR:</b> 116 Inverness Drive East, Suite #400, Englewood, CO, 80112		<b>8. WELL NAME and NUMBER:</b> THREE RIVERS 16-42-820			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FNL 0660 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047520560000			
<b>PHONE NUMBER:</b> 303 645-9809 Ext		<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS			
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>1/7/2016</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input checked="" type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Ultra requests permission to plug and abandon this well. Please see the attached procedure and diagrams.					
<p style="color: red; font-weight: bold;">Approved by the Utah Division of Oil, Gas and Mining</p> <p><b>Date:</b> <u>January 07, 2016</u></p> <p><b>By:</b> <u></u></p> <p style="color: red; font-weight: bold; margin-top: 20px;">Please Review Attached Conditions of Approval</p>					
<b>NAME (PLEASE PRINT)</b> Jasmine Allison		<b>PHONE NUMBER</b> 307 367-5041			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Sr. Permitting Analyst			
<b>DATE</b> 1/7/2016					





**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43047520560000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 3. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**



# Wellbore Diagram

r263

API Well No: 43-047-52056-00-00 Permit No: Well Name/No: THREE RIVERS 16-42-820  
Company Name: ULTRA RESOURCES INC  
Location: Sec: 16 T: 8S R: 20E Spot: SENE  
Coordinates: X: 613653 Y: 4442425  
Field Name: THREE RIVERS  
County Name: UTAH

## String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (g/cc)
HOL1	100	22			
COND	100	16			
HOL2	900	12.25			
SURF	900	8.625	24	900	
HOL3	4826	7.75			
PROD	4826	5.5	17	4826	7.661
TI	2650	2.875			

Cement from 100 ft.

Conductor: 16 in. @ 100 ft.

Hole: 22 in. @ 100 ft.

Cement from 900 ft. to surface

Surface: 8.625 in. @ 900 ft.

Hole: 12.25 in. @ 900 ft.

Plug #3

$$\frac{0.05}{100' / (1.15)(5.192)} = 175x$$

\* if previous not brought to surface

$$100' / (1.15)(7.661) = 125x$$

$$8\frac{7}{8}'' \times 5\frac{1}{2}'' \rightarrow 5.192$$

## Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
COND	100		G	124
PROD	4826	700	G	290
SURF	900	0	G	500

Plug #2

$$(300x)(1.15)(7.661) = 2643'$$

to 650' 1950' / (1.15)(7.661) = 2215x

Cement from 4826 ft. to 700 ft.

Tubing: 2.875 in. @ 2650 ft.

2700'

2740'

## Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
2740	4653			

Plug #1

$$2050' / (1.15)(7.661) = 233x$$

Propose 240 x  
✓ ok

## Formation Information

Formation	Depth
GRRV	2424
GARGL	4311

Production: 5.5 in. @ 4826 ft.

Hole: 7.75 in. @ 4826 ft.

Hole: Unknown

TD: 4855 TVD: 4852 PBTD: 4781



TR16-42-820 P&A Procedure  
43-047-52056

- 1 LD Rods and pump from TR16-42L-820.
- 2 LD Rods and pump from TR16-42-820.
- 3 TIH with SL to determine bottom
- 4 TIH with 2.875" tbg to 50' above bottom
- 5 Balance CMT plug up to 2700'.
- 6 TOH to 2600', shut in 5.5"X2.875" annulus apply XXXpsi to tbg. Observe pressure
- 7 Tag CMT with SL
- 8 TIH with tbg to 2600'\*
- 9 Balance CMT plug up to 650'
- 10 LD TBG
- 11 Remove WH
- 12 Fill all Annuli with 10 sks CMT
- 13 Fill 5.5" with CMT
- 14 Weld marker plate with pertinent information
- 15 Tag TR16-42L-820 with SL
- 16 TIH with pump/rods on TR16-42L-820

Day 1

Day 2

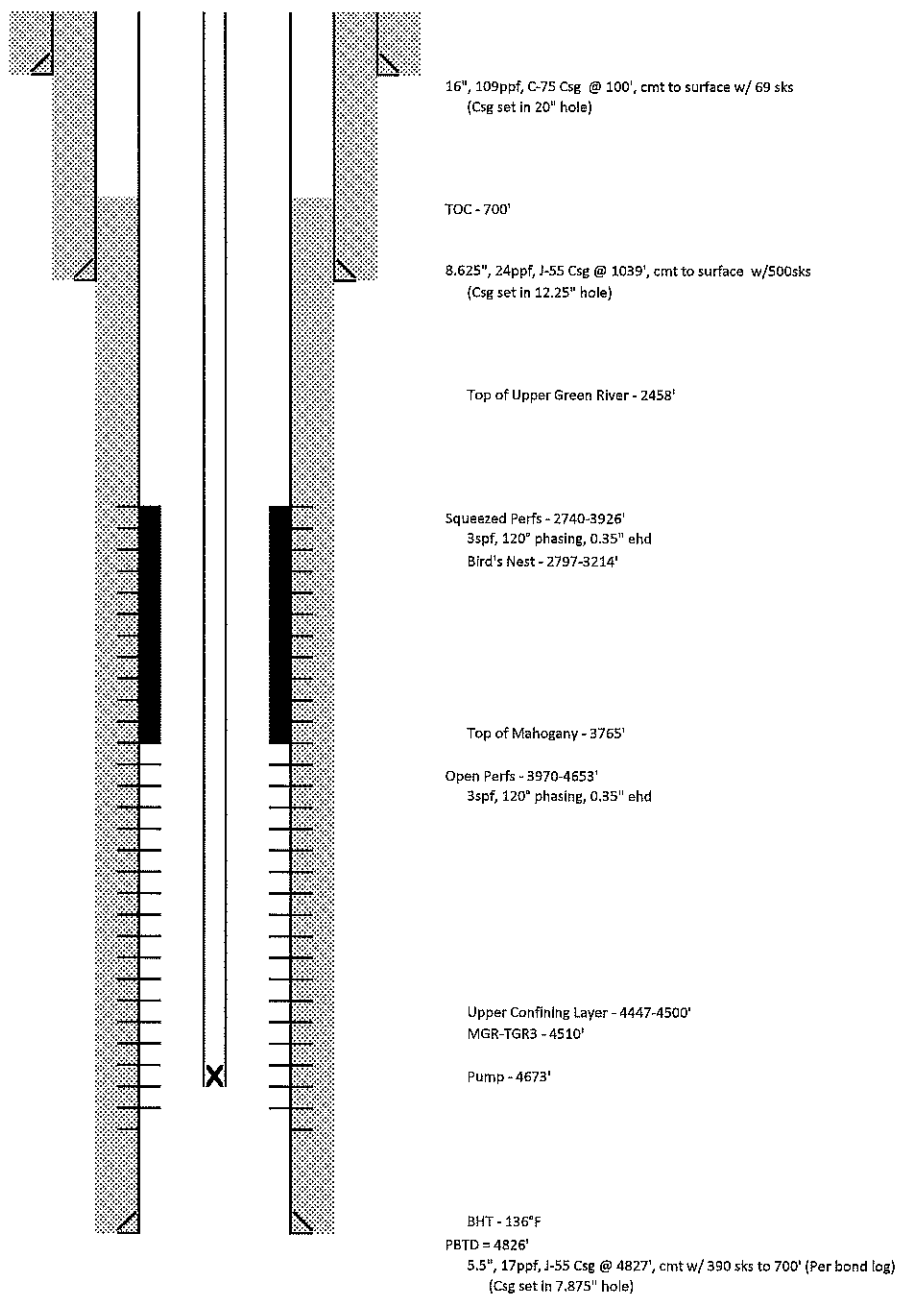
Day 3

Day 4

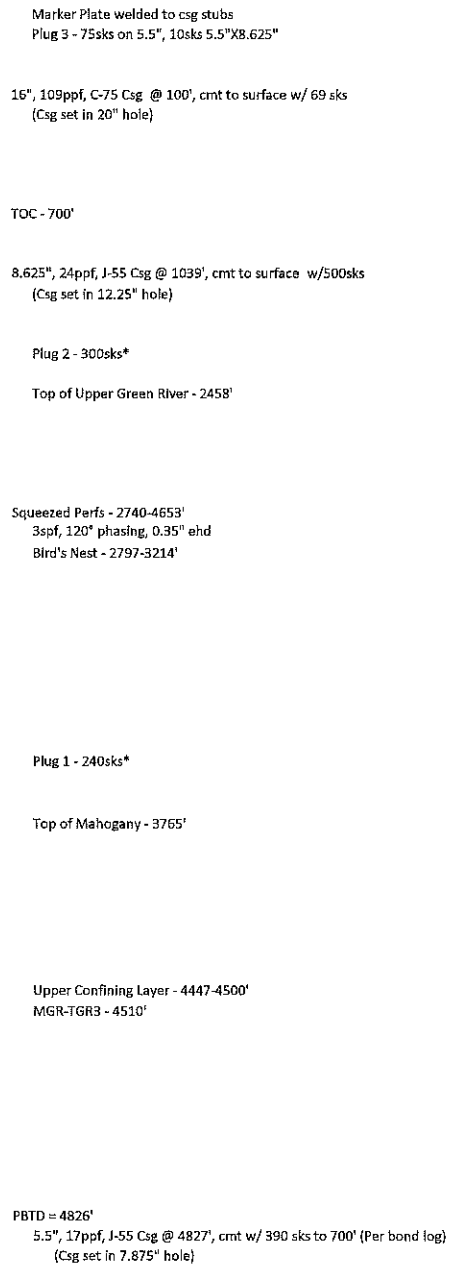
Day 5



Three Rivers 16-42-820  
Uintah County, UT  
43-047-52056  
Producer WBD

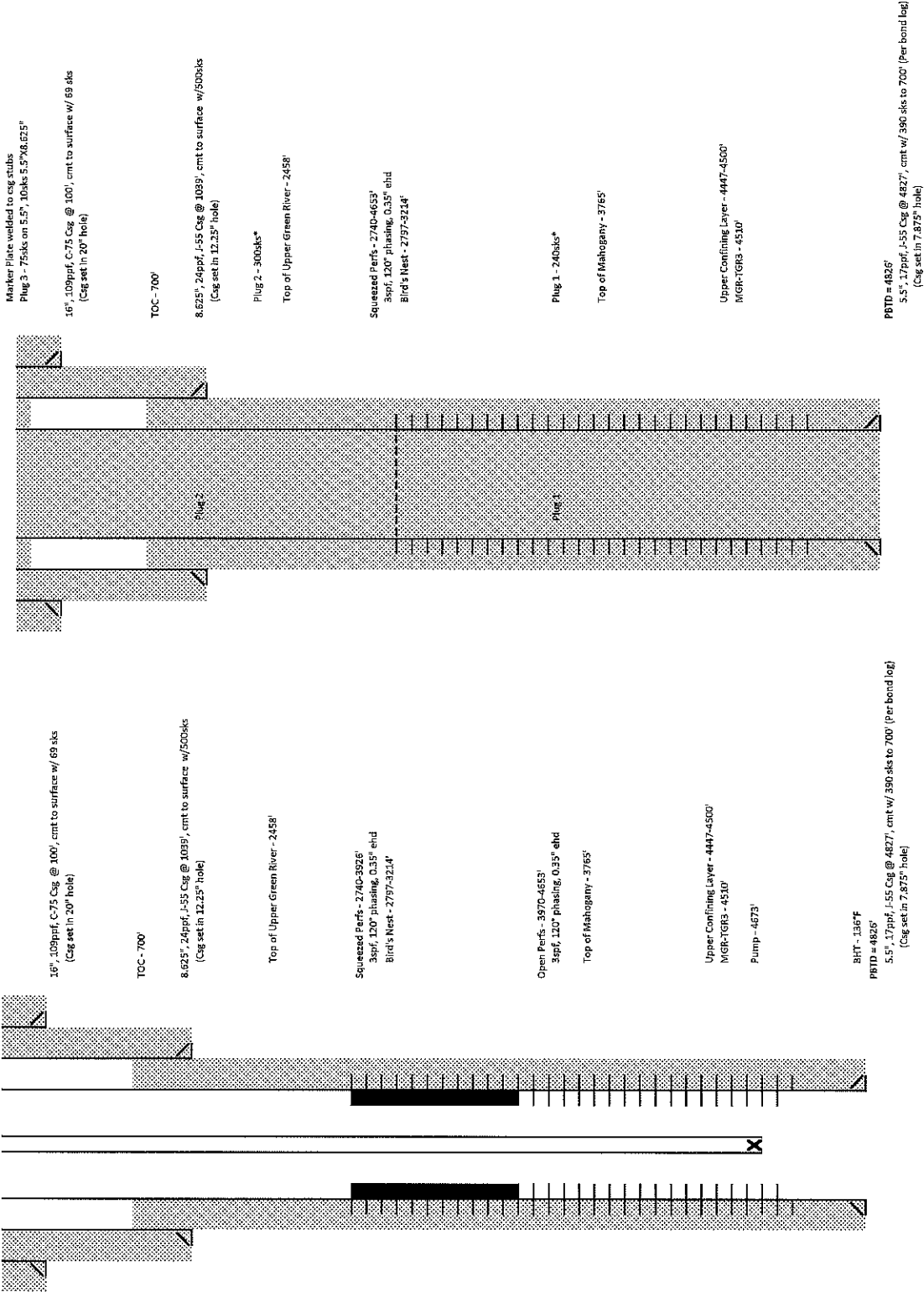








Three Rivers 16-42-820  
Uintah County, UT  
43-047-52056  
Proposed P&A Plan





<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-49319
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 116 Inverness Drive East, Suite #400, Englewood, CO, 80112		<b>8. WELL NAME and NUMBER:</b> THREE RIVERS 16-42-820
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FNL 0660 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047520560000
<b>PHONE NUMBER:</b> 303 645-9809 Ext		<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH


11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>1/25/2016</b>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Ultra requests permission to temporarily shut in this well.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: January 25, 2016

By: 

Please Review Attached Conditions of Approval

<b>NAME (PLEASE PRINT)</b> Jasmine Allison	<b>PHONE NUMBER</b> 307 367-5041	<b>TITLE</b> Sr. Permitting Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/25/2016	





**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43047520560000**

**In accordance with rule R649-3-36-1, a well may be initially shut-in for up to 12 consecutive months. After 12 months, the operator must request extended shut-in (see R649-3-36).**



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49319
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: THREE RIVERS 16-42-820	
2. NAME OF OPERATOR: ULTRA RESOURCES INC	9. API NUMBER: 43047520560000	
3. ADDRESS OF OPERATOR: 116 Inverness Drive East, Suite #400, Englewood, CO, 80112	PHONE NUMBER: 303 645-9809 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <b>2/1/2016</b>	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input checked="" type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well had a previous sundry indicating that it would be temporarily abandoned. Please find the attached procedure for the temporary abandonment. The previously approved plug and abandon will not take place instead the well will be temporarily abandoned with the intention of re-entering the well at a later date. 1 LD Rods and pump from TR16-42L-820. 2 LD Rods and pump from TR16-42-820. 3 TIH with SL to determine bottom 4 TIH with CMT Retainer, set at 4436' 5 Pump Squeeze CMT 23 bbl 6 Unsting from Retainer, dump 2 bbl CMT on top 7 LD 10 jts. 8 RD WOR, SWI

Approved by the  
 Utah Division of  
 Oil, Gas and Mining

Date: \_\_\_\_\_

By: Derek Duff

NAME (PLEASE PRINT) Jasmine Allison	PHONE NUMBER 307 367-5041	TITLE Sr. Permitting Analyst
SIGNATURE N/A		DATE 2/1/2016



Three Rivers 16-42-820

Uintah County, UT

43-047-52056

Producer WBD

